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Questionnaires 20 C/5 : reponse  
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b 2259035 (E)

"Questionnaires - 20 C/5"

Réponse canadienne - Canadian reply.

7/6/77

Dept. of External Affairs  
Min. des Affaires extérieures

JUL 13 1977

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Canada

OTTAWA, Ontario  
K1A 0G2

le 7 juin 1977.

Monsieur le Directeur général,

...  
Je suis heureux de joindre à la présente la réponse du Canada aux questionnaires transmis aux Etats membres avec la lettre circulaire n° 2548 dans laquelle vous réclamez leur aide pour la préparation du document 20 C/5.

Je dois d'abord vous dire que j'apprécie et que j'appuie fortement l'invitation que vous avez lancée aux Etats membres et aux commissions nationales de travailler en étroite collaboration avec vous pour la formulation des plans à moyen terme et des programmes biennaux de l'UNESCO. Le gouvernement du Canada et la Commission canadienne pour l'UNESCO sont conscients des efforts considérables que vous et votre équipe avez déployés pour mettre au point des méthodes efficaces à cet égard, et nous n'ignorons pas non plus les complexités qu'entraînent, d'une part, le processus de planification et d'autre part, l'étendue et la diversité du mandat et de la clientèle de l'UNESCO.

Dans l'espoir que mes commentaires vous seront utiles ainsi qu'à vos collègues, je me permets d'exprimer certaines réserves sur ces questionnaires et de souligner les difficultés susceptibles de se poser lorsqu'il s'agira de dégager des données utiles des réponses reçues.

Pour répondre aux questionnaires, nos conseillers, dont plusieurs possèdent une vaste expérience des programmes de l'UNESCO, ont dû consulter et étudier deux autres documents totalisant plus de 900 pages. Ils ont eu du mal à associer les réalisations aux objectifs, à tirer des conclusions significatives sur la répartition optimale de ressources limitées et à porter des jugements uniformes sur plus de 200 thèmes.

Monsieur Amadou Mahtar M'Bow  
Directeur général  
Organisation des Nations Unies  
pour l'Education, la Science et la Culture  
Place Fontenoy  
Paris 7, France

Il semble également que la formulation des questions appelle des réponses qui pourraient être ambiguës ou trompeuses. Nous avons d'ailleurs fait état de cette préoccupation dans la "note technique" qui accompagne la réponse du Canada et qui indique également les interprétations que nous avons retenues.

Si les Etats membres et les commissions nationales peuvent et doivent s'intéresser à l'orientation générale du programme ainsi qu'aux activités dans les domaines où ils ont des connaissances ou des intérêts particuliers, il est entendu que seul le Secrétariat est suffisamment bien informé pour juger de la rentabilité de l'ensemble du programme ainsi que de ses composantes reflétées dans les questionnaires et les documents C/4 et C/5. Nous sommes d'ailleurs confiants que dans l'exécution de cette tâche, vos services attacheront de l'importance aux paragraphes 28 a) et 29 de la résolution 100 du document 19/C. En ce qui concerne les programmes où nous sommes suffisamment renseignés pour porter des jugements éclairés, nos conseillers ont noté le nombre d'activités qui semblent peu rentables par rapport aux objectifs fixés et notre réponse signale d'ailleurs des cas précis.

Comme la formulation des questionnaires porte davantage sur le détail du programme que sur les affectations budgétaires, lesquelles limitent nécessairement le champ d'action, nous avons dû effectuer des calculs assez complexes pour convertir en chiffres ronds les taux de croissance des dépenses prévues sur les questionnaires. Vous conviendrez, j'en suis sûr, que cette conversion était nécessaire puisqu'il aurait été absolument inutile et improductif de discuter des programmes en faisant abstraction des fonds disponibles pour leur exécution.

Bien que les questionnaires ne fassent aucune mention des révisions du Plan à moyen terme (document 20 C/4), nous sommes amenés à conclure, entre autres choses, que la transposition du plan en programme met en lumière certaines faiblesses dans le plan même, lesquelles pourraient être corrigées dans le document révisé. Il est notamment évident qu'on n'a pu trouver des activités de programme rentables - peut-être est-il d'ailleurs impossible de le faire - qui traduisent certains des objectifs du plan et de ses thèmes. Dans d'autres cas, par exemple en 6.5, il semble que le désir de poursuivre des programmes actuels peut avoir donné lieu à une élaboration superficielle de certains objectifs. Notre réponse contient d'ailleurs d'autres exemples à cet égard.

Nous estimons qu'on devrait tenir compte de ces remarques dans la formulation du document 20 C/4 et la révision du tableau synoptique des ressources disponibles. Ce dernier devrait d'ailleurs être révisé de façon à indiquer la croissance négative des objectifs auxquels les 18<sup>e</sup> et 19<sup>e</sup> sessions de la Conférence générale et les questionnaires donnent relativement peu d'importance. On pourrait alors concentrer les efforts, d'un côté, sur les activités importantes, et de l'autre, dans les secteurs où l'UNESCO peut vraiment fournir un apport précieux.

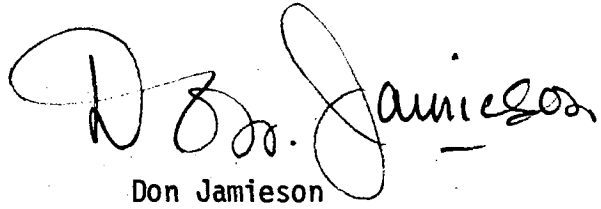
En ce qui a trait à la somme de ressources dont dispose l'UNESCO pour mettre en oeuvre ses programmes à venir, je me vois obligé, en raison de considérations d'ordre national, de souligner l'importance d'associer la planification du programme et du plan à moyen terme à l'aptitude des Etats membres à leur accorder un appui financier. En effet, vous n'êtes pas sans savoir que de nombreux gouvernements, dont celui du Canada, ont adopté des mesures d'austérité à l'échelon national. Dans certains cas, les budgets des organismes internationaux ont dépassé le taux de croissance des programmes nationaux, ce qui signifie qu'avec le temps, moins de ressources pourront être affectées aux priorités nationales. Certaines des causes de ces augmentations, telle l'inflation, échappent au pouvoir de l'UNESCO, mais la croissance réelle inscrite dans le projet de programme présenté aux gouvernements relève toutefois de l'Organisation. Il importe donc, à notre avis, que l'UNESCO revoit constamment ses programmes en cours de façon à éliminer progressivement ceux qui sont devenus moins utiles et à déterminer ceux qui se chevauchent au sein de l'Organisation ou par rapport aux activités d'autres institutions de l'ONU. Les crédits ainsi débloqués pourraient alors être affectés à des activités prioritaires.

Je voudrais enfin réitérer les préoccupations déjà exprimées au sujet du mode de calcul des taux de croissance. En effet, en se fondant sur le budget antérieur plutôt que sur l'évolution réelle des dépenses, les taux de croissance prévus semblent minimiser la croissance réelle puisque l'extension du programme, financée au moyen d'une efficacité accrue et d'autres économies - la croissance proprement dite - est masquée dans les chiffres de base au lieu d'apparaître dans le taux nominal.

Comme je l'ai dit précédemment, nous appuyons totalement le principe de la consultation des Etats membres au chapitre de la planification du programme. Pour sa part, le Canada verrait d'un bon oeil la création d'un groupe de travail formé d'Etats représentatifs chargés d'étudier les moyens d'accroître l'efficacité de ce principe, et si jamais vous reteniez la suggestion, notre gouvernement serait disposé à faire partie de ce groupe.

Je suis convaincu que vous considérerez la réponse du Canada comme une manifestation positive de notre intérêt et de notre contribution aux activités de l'UNESCO. En conclusion, permettez-moi de vous souhaiter, en mon nom et en celui du gouvernement du Canada, de continuer à relever avec autant de bonheur le défi que représente la fonction de Directeur général d'un organisme aussi important, à l'échelle internationale, que l'UNESCO.

Veillez agréer, Monsieur le Directeur général, mes salutations distinguées.



Don Jamieson

Technical note re questionnaire "A" (CL 2548 Annex II)

1. There are ambiguities in Questionnaire "A" which may give rise to misleading and inconsistent returns and will raise questions about the validity of the consolidated quantitative analysis.

2. The explanatory note annexed to CL 2548 sheds some light on the problems, but leaves several matters of interpretation unresolved. The present note is accordingly designed to ensure consistency at least within the Canadian return, and perhaps to sound a note of warning about the interpretation of whatever statistics may be produced as a result of the exercise.

Translation problems

3. Question 2 refers to "adéquation à l'objectif" and this is translated into English as "relevance". The two notions of adequacy and relevance are by no means identical; the first has an operational connotation, while the second may imply only an abstract conceptual linkage. Thus in short, a given programme action may be relevant without being adequate, while a given appropriation may be adequate although spent on activities which are not relevant.

The difficulty is compounded in the column headings, where "relevant" appears as "satisfaisante". Here again the notion of "relevance" seems to relate largely to the intent of the action, while the judgement of whether or not it is satisfactory directs attention to the conduct and results of the given set of projects.

4. Since the purpose of the questionnaire is presumably to assist the Director-General in preparing a draft 20 C/5 including those activities which will "make the greatest contribution to the achievement of the established targets" (19 C/100 para 28(a)) the questions have been answered in the Canadian return in accordance with the French text: i.e., in terms of practical utility and cost benefit judgements, rather than in terms of conceptual relationships.

Ambiguity in the Replies to Question 2

5. Without interpretation, the replies to Question 2 can hardly help but be ambiguous, for it is unclear whether activities are to be judged with or without reference to the financial allocations provided under each theme.

In other words, inconsequential but inexpensive activities may be a "très satisfaisante" symbolic response to a theme deserving only minor emphasis. Increased effort and investment in this area would imply a reduced rating of "assez satisfaisante" or "pas satisfaisante". Alternatively, and with equal logic, it could be held that no programme can be satisfactory if the theme to which it is addressed is of only minor interest, and the indicated reply would accordingly appear in column 9.

6. Thus a score in column 9 - "pas satisfaisante" might with equal logic imply:

- a) that more effort and investment is indicated;
- b) that the programme cannot be made satisfactory, and that the resources should accordingly be transferred elsewhere or
- c) that the effort and investment is appropriate to the theme, but requires redirection in terms of specific activities.

Quoi faire?

7. Decisions on these interpretations can only be arbitrary, and will no doubt differ as between respondents to the questionnaire. Aggregate returns are accordingly suspect.

8. We have attempted to maintain consistency within the questionnaire, using the following interpretations:

- a) Column 7 - "très satisfaisante" means that the programme is acceptable and commended as it stands and does not require substantial changes in direction, operation, or funding. This does not imply a recommendation for increased effort or funding.
- b) Column 8 - "assez satisfaisante" means that the programme is broadly acceptable but could benefit from changes in some of its components, often identified in the "comments" column.
- c) Column 9 - "pas satisfaisante" means that the programme is not acceptable for one of the reasons set forth above in paragraph 6. The response is normally clarified in the "comments" column and may imply substantial increases or decreases in funding, or changes in substance.

D.W.B.  
9 May 1977



## Questionnaire A

Objectif 1.1 - Promotion de la recherche sur les mesures destinées à garantir les droits de l'homme et les libertés fondamentales tant pour les individus que pour les groupes, sur les manifestations, causes et effets de la violation des droits de l'homme, en particulier le racisme, le colonialisme, le néo-colonialisme et l'apartheid, ainsi que sur le respect des droits à l'éducation, à la science, à la culture et à l'information et le développement de l'action normative en vue de donner effet à ces droits

Paragraphes de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
			Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
19 C/4	19 C/5 approuvé		marquer d'un X l'option choisie		
(1)	(2)	(3)	Intérêt majeur	Intérêt moyen	Intérêt mineur
(1)	(2)	(3)	(4)	(5)	(6)
1126	3126-3129	01 Meilleure intelligence des principaux processus socio-économiques qui entrent en jeu dans les situations de discrimination raciale, d'apartheid, de colonialisme et de néo-colonialisme	X		
1127	3130-3132	02 Compréhension accrue du fonctionnement des principaux types de sociétés multi-ethniques et des aspects idéologiques et culturels de la conscience ethnique		X	
1128	1050 3133, 3134 (3181)	03 Eclaircissement des relations entre certains phénomènes socio-économiques et culturels et l'exercice des droits de l'homme	X		
(1.12) 1133	3147-3150	04 Développement des enseignements et programmes de recherches universitaires concernant les droits de l'homme		X	
1135	4177	05 Elaboration du droit à la communication en tant que droit de l'homme	X		
1136	1049, 1051 3152, 3153	06 Amélioration de l'action normative de l'Unesco			X

Réponse donnée par : Canada  
 Nom du pays ou de  
 l'Organisation non  
 gouvernementale)

*no negative  
 growth anymore*

Taux de croissance biennale moyenne retenu  
 par la Conférence générale 16,46 - 17,47 %

Question 2			OBSERVATIONS
Adéquation à l'objectif 1.1 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2. en regard de chaque thème			(par exemple : justification des options choisies en réponse aux questions 1 et 2, suggestions quant à des activités qui pourraient être entreprises en 1979-1980, en relation avec tel ou tel thème, etc.)
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	
(7)	(8)	(9)	(10)
		X	Au Canada on estime que les libertés fondamentales individuelles constituent une composante essentielle des droits humains. Bien que cette donnée figure au texte de l'objectif 1.1 (nous l'y avons soulignée) on n'en parle nulle part ailleurs au C/4 ou au C/5.
	X		
	X		
X			
X			
	X		La discrimination et les préjugés raciaux existent, sous une forme ou une autre, partout dans le monde. Le besoin le plus urgent est donc une stratégie de mise en oeuvre des idéaux exprimés dans les divers instruments et déclarations déjà adoptés. Une première étape pourrait consister à organiser des séminaires régionaux ayant pour but l'auto-critique plutôt que le condamnation de situations existant ailleurs sur le globe. On encouragerait les participants à faire l'étude critique de ce qui se passe dans leurs milieux respectifs en ce qui a trait aux préjugés et à la discrimination, et plus particulièrement à faire l'analyse des réussites et des échecs en ce qui concerne les actions qui ont été tentées dans le but de remédier à ce problème. Les constatations faites au cours de tels séminaires devraient être rendues publiques.
			Bien qu'en principe tout unescain soit partisan de la paix et des droits humains, chez nous beaucoup sont d'avis que les plans et programmes de l'Unesco lient trop étroitement ces deux objectifs. L'histoire prouve qu'en dépit des guerres les droits humains font des progrès.

## Questionnaire A

Objectif 1.2 - Promotion de l'appréciation et du respect de l'identité culturelle des individus, des groupes, des nations et des régions

Paragraphe de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs)		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
19 C/4	19 C/5 approuvé		Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
(1)	(2)	(3)	marquer d'un X l'option choisie		
			Intérêt majeur	Intérêt moyen	Intérêt mineur
(1)	(2)	(3)	(4)	(5)	(6)
1225	4006-4024 4027-4039 (4049)	01 Etude des cultures	X		
1225 1226	4113; 4121, (4125) 4133; 4134	02 Préservation et promotion des valeurs culturelles et artistiques	X		
1225	4025; 4026	03 Elaboration de moyens d'enseignement dans les langues nationales	X		
(1.22) 1234	3177 4041-4044 4046; 4048; (4049)	04 Contribution à l'appréciation mutuelle des cultures et à la compréhension culturelle internationale	X		
1240	4040	05 Culture et sociétés avancées	X		
1244	1052-1055 3020 4112	06 Reconnaissance du pluralisme culturel et respect de l'identité des minorités	X		

Réponse donnée par : CANADA

(Nom du pays ou de  
l'Organisation non  
gouvernementale)

Taux de croissance biennale moyenne retenu  
par la Conférence générale 6,08 - 7,00 %

Question 2			OBSERVATIONS
Adéquation à l'objectif 1.2 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2. en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	
(7)	(8)	(9)	(10)
	X		01- On devrait utiliser ici la méthode des "études conjointes" afin d'élargir la participation et la rentabilité. On devrait transférer les fonds du 4040 au 4112.
	X		02- Même éparpillement inefficace de fonds. Presque tout ceci gagnerait à être mis en oeuvre par les ONG avec l'aide nécessaire de la part de l'Unesco. Nous suggérons une concentration des fonds - par exemple en biffant le 4125 et en l'incorporant au 4133.
X			03- S'applique surtout aux pays du Tiers-monde
	X		04- D'intérêt pour le Canada, particulièrement les paragraphes 4046 et 4049. Les échanges ne devraient pas se limiter à ceux prévus dans des accords, mais comprendre également des visites internationales avec escales, dans des buts précis, etc., ainsi que des études techniques en vue, par exemple, d'établir des banques de données culturelles.
	X		05- Très important mais exagérément sous-financé.
			06- 1052 à 1055 et 3020 constituent un pré-requis, de caractère éducatif, à 4040 et 4112 (très important, voir 05). La rareté de fonds de l'Unesco rend un tel impact impossible. Nous suggérons donc de biffer ces paragraphes 1052 à 1055, ainsi que 3020.
			En résumé: <u>Concentration des ressources</u> Les paragraphes 4040, 4046, 4049, 4112, 4133 sont particulièrement importants.

## Questionnaire A

Objectif 1.3 - Amélioration de la condition de la femme

Objectif 6.3 - Promotion de la participation de la femme au développement économique, social et culturel

Paragraphe de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
			Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
19 C/4	19 C/5 approuvé		marquer d'un X l'option choisie		
(1)	(2)	(3)	Intérêt majeur	Intérêt moyen	Intérêt mineur
(4)	(5)	(6)			
1339	3135, 3136, 3138 (3181)	01 Prise de conscience accrue de l'irrationnalité et des inconvénients des attitudes discriminatoires		X	
1339	1056, 1057	02 Meilleure connaissance des causes de l'inégalité entre les sexes en matière d'éducation et des moyens de les combattre	X		
1339	(4166) +	03 Présentation d'une image positive de la féminité	X		
(1.32) 1342	3139-3145 4195	04 Contribution à l'élaboration et à l'application de politiques de promotion de la femme	X		
6305	1058-1061	05 Amélioration de la participation des jeunes filles et des femmes à l'éducation et au développement	X		

+ Rattaché à  
l'objectif 9.3

Réponse donnée par : CANADA

(Nom du pays ou de l'Organisation non gouvernementale)

Taux de croissance biennale moyenne retenu par la Conférence générale (1.3) 13,01 - 14,00 % (6.3) 13,01 - 13,99 %

Question 2			OBSERVATIONS
Adéquation aux objectifs 1.3 et 6.3 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2, en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	

(par exemple : justification des options choisies en réponse aux questions 1 et 2, suggestions quant à des activités qui pourraient être entreprises en 1979-1980, en relation avec tel ou tel thème, etc.)

(7)	(8)	(9)	(10)
		X	01- Pas de nouvelles études - Une compilation de l'inventaire des données disponibles.
	X		02- Nous préconisons instamment d'obtenir une collaboration étroite de la part des ONG en leur apportant l'aide nécessaire; et de mettre l'accent sur les moyens à prendre pour combattre l'inégalité.
		X	03- Les fonds devraient être octroyés aux ONG concernées pour mettre ces activités en oeuvre. On devrait s'efforcer de projeter une image autre que celle des rôles stéréotypes traditionnels. On devrait recourir à l'action directe plutôt qu'entreprendre de nouvelles études.
	X		05- L'unesco devrait concentrer ses efforts sur l'élimination des disparités rurales-urbaines.

## Questionnaire A

Objectif 1.4 - Développement des activités d'aide aux réfugiés et aux mouvements de libération nationale dans les domaines de compétence de l'Unesco

Paragraphe de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs)		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1.		
			Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
19 C/4	19 C/5 approuvé		marquer d'un X l'option choisie		
(1)	(2)	(3)	Intérêt majeur	Intérêt moyen	Intérêt mineur
(1)	(2)	(3)	(4)	(5)	(6)
1426	( ( ( 1062-1068 (	01 Amélioration à tous les niveaux des services éducatifs offerts aux réfugiés et aux mouve- ments et organisations de libération nationale		X	
1426	( (	02 Formation spécialisée de cadres		X	
1426	( (	03 Maintien de l'identité culturelle		X	

Réponse donnée par : Canada

(Nom du pays ou de  
l'Organisation non  
gouvernementale)

Taux de croissance biennale moyenne retenu  
par la Conférence générale 0,89 %

Question 2			OBSERVATIONS
Adéquation à l'objectif 1.4 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2, en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	
(7)	(8)	(9)	(10)
	X		
	X		
	X		



## Questionnaire A

Objectif 1.5 - Promotion de l'enseignement et de l'éducation ainsi que d'une information plus large dans le domaine des droits de l'homme

Objectif 2.3 - Développement de programmes scolaires et extrascolaires ainsi que d'une information conçus pour promouvoir la paix et la compréhension internationale

Paragraphe de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objets)		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
19 C/4 (1)	19 C/5 approuvé (2)		Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
			marquer d'un X l'option choisie		
			Intérêt majeur (4)	Intérêt moyen (5)	Intérêt mineur (6)
1519 1520	1072, (1076)	01 Mise en oeuvre de la recommandation sur l'éducation pour la compréhension, la coopération et la paix internationale	X		
1520	1075, (1076)	02 Extension du projet des écoles associées			X
1520	1073, 1074 3150	03 Amélioration des programmes et du matériel d'enseignement	X		
1520	3151 6123, 6140	04 Intensification des activités d'information visant à promouvoir les droits de l'homme, la paix, la compréhension internationale			

CANADA

Réponse donnée par :

Nom du pays ou de  
l'Organisation non  
gouvernementale)

Taux de croissance biennale moyenne retenu (1.5) 13,00 - 13,98 %  
par la Conférence générale (2.3) 13,02 - 14,00 %

Question 2			OBSERVATIONS
Adéquation aux objectifs 1.5 et 2.3 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2, en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	
(7)	(8)	(9)	(10)
	X		<p>(par exemple : justification des options choisies en réponse aux questions 1 et 2, suggestions quant à des activités qui pourraient être entreprises en 1979-1980, en relation avec tel ou tel thème, etc.)</p> <p>01- On devrait déployer un effort spécial autour de ce thème, de sorte à donner une orientation aux autres et à souligner leur importance. 1072 devrait fournir l'orientation nécessaire, mais l'allocation budgétaire qui lui est attribuée est nettement insuffisante. Il s'agit pourtant de l'objectif-clé à longue haleine auquel il faudrait donner une vive impulsion. L'étude des moyens à prendre pour le réaliser est tout-à-fait pertinente en regard de l'orientation des activités de l'Unesco dans ce domaine pour l'avenir.</p>
	X	X	
	X		
			<p>02- L'idée est bonne en soi, mais dans la pratique ces écoles ne semblent pas réaliser les objectifs qui leur sont assignés. Leur auditoire est effectivement très restreint.</p>
			<p>03- On devrait mettre à jour et améliorer ces matériaux dans le sens des manuels-ressources pour l'enseignement des sciences, tout en y faisant ressortir les valeurs internationales.</p>
			<p>04- Nous sommes d'accord sur l'importance à accorder aux droits humains dans les publications de l'Unesco et dans ses programmes d'information particulièrement en vue du 30<sup>e</sup> anniversaire de la Déclaration Universelle; mais nous avons des réserves quant à l'efficacité des Clubs Unesco pour atteindre un vaste auditoire populaire à ce sujet.</p>

## Questionnaire A

Objectif 2.1 - Promotion des recherches sur la paix, en particulier sur les manifestations de violation de la paix, les causes empêchant sa réalisation, les voies et moyens permettant de les éliminer et les mesures à prendre pour maintenir et renforcer une paix juste, durable et constructive au niveau des groupes, des sociétés et du monde

Paragraphes de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs)		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
			Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
19 C/4	19 C/5 approuvé		marquer d'un X l'option choisie		
(1)	(2)	(3)	Intérêt majeur (4)	Intérêt moyen (5)	Intérêt mineur (6)
2126 2127	3159, 3160	01 Développement de centres nationaux et régionaux ainsi que d'autres moyens de recherche sur la paix			X
2127	3154, 3158, 3182	02 Etudes et publications sur la paix et le désarmement			X
2127		03 Formation des chercheurs			X

Réponse donnée par : CANADA  
 (Nom du pays ou de l'Organisation non gouvernementale)

Taux de croissance biennale moyenne retenu par la Conférence générale 16,46 - 17,47 %

Question 2			OBSERVATIONS
Adéquation à l'objectif 2.1 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2, en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	

(par exemple : justification des options choisies en réponse aux questions 1 et 2, suggestions quant à des activités qui pourraient être entreprises en 1979-1980, en relation avec tel ou tel thème, etc.)

(7)	(8)	(9)	(10)
		X	Sans être inutile toute cette recherche à l'enseigne de la paix semble avoir peu d'incidence concrète, sinon aucune, par exemple sur le désarmement.
		X	
		X	

## Questionnaire A

Objectif 2.2 - Promotion de l'étude du rôle du droit international et des organisations internationales dans l'instauration d'un ordre mondial pacifique

Question  
à accorder  
à point

Paragraphe de référence (éventuellement, pour le 19 C/4, numéros des objectifs ou des sous-objectifs)		Thèmes (éléments des "cibles" du Plan à moyen terme)	Question 1		
19 C/4	19 C/5 approuvé		Intérêt à accorder à chaque thème au point de vue de sa contribution à la réalisation de l'objectif, au cours de l'exercice 1979-1980		
(1)	(2)	(3)	marquer d'un X l'option choisie		
			Intérêt majeur	Intérêt moyen	Intérêt mineur
(1)	(2)	(3)	(4)	(5)	(6)
2213 2214	3161	01 Promotion de l'enseignement et de la recherche en matière de droit international et d'organisations internationales			X
2213 2214	3162	02 Etude sur la contribution du droit inter- national à la solution des problèmes nouveaux du monde contemporain			X

Réponse donnée par : CANADA

(Nom du pays ou de l'Organisation non gouvernementale)

Taux de croissance biennale moyenne retenu par la Conférence générale 0,0 %

Question 2			OBSERVATIONS
Adéquation à l'objectif 2.2 des activités correspondant aux groupes de paragraphes du 19 C/5 approuvé énumérés dans la colonne 2, en regard de chaque thème			
marquer d'un X l'option choisie			
très satisfaisante	assez satisfaisante	pas satisfaisante	
(7)	(8)	(9)	(10)
		X	Cet objectif ne constituant pas une priorité de l'Unesco, il serait préférable de s'en remettre à d'autres mesures intergouvernementales prévues à cette fin.
		X	

## Questionnaire A

*Objective 3.1 - Promotion of the formulation of a global, multidisciplinary interpretation of development, having regard to the inter-relations between the various factors contributing to this and which are, in return, affected by it*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
3136	3007, 3008, 3010, 3027	01 Determination of the notion of overall,, balanced development centred on man, of its theoretical grounding and of the practical problems it involves	X		
	3009, 3178	02 Specific studies in connexion with the establishment of a new international economic order	X		
	3012	03 Heightening of the understanding of these concepts amongst authorities and donors of aid			X
	3011	04 Interdisciplinary studies on poverty and its causes and on basic needs			X
	3013	05 Study of the influence of transnational corporations and analysis of the problems involved			X

Reply from: CANADA  
Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 14.92 - 15.92%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 3.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	

(7)	(8)	(9)	(10)
-----	-----	-----	------

X

Broaden consultation in #3007-3009  
Endorse #3027  
In concept of development centred on man, add humanistic/cultural dimension. Unesco must be cognisant of ongoing studies and research to avoid duplication of effort.

X

#3009 - Studies under NIEO should take into account cultural aspects and not focus entirely on economic aspect.  
#3178 - focus of particular concern for Unesco.

X

X

Eliminate #03,04 and 05 and concentrate resources on theme #01 and #02.

X

#03 - Already existent - strong information flow.  
#05 - Coordinate studies and consultations.



## Questionnaire A

*Objective 3.2 - Studies of socio-cultural conditions, systems of values, motivations and procedures for participation by the population likely to foster endogenous, diversified development processes in keeping with the practical conditions and needs of the different societies*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
3230	3015, 3017	01 Definition of possible paths to endogenous and original development	X		
3230	3014	02 Participation of the people in development	X		
3231	3016	03 Conditions for the transfer of knowledge			X

CANADA

Reply from:  
 (Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 24.08 - 25.16%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 3.2 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Unless considerably more funds are allocated this work will remain symbolic - see comments under #03
X			
		X	The project on transfer of knowledge should be integrated with concerns expressed in paragraph -3015 and 3017.

## Questionnaire A

Objective 3.3 - Contribution to the development of infrastructures and programmes in the social sciences with a view to increasing the different societies' ability to find ways of solving social and human problems

Relevant paragraphs (if appropriate; in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
3325 3327	3026 (3043)	01 Formulation of national or regional social science policies	X		
3325 3328	3030-3036, (3043) 3183, 3184	02 International promotion and institution-building in the social sciences	X		
3325 3328 3330	3041, 3042 3171-3173, 3179	03 Strengthening of exchanges of information and of regional and international co-operation in the social sciences			X
3325 3329	3029	04 Teaching and training in the social sciences			X

Reply from: CANADA  
 Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 6.08 - 7.00%

Question 2			COMMENTS
Relevance to Objective 3.3 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	

(7) (8) (9) (10)

X

Requires more effort and investment and more attention to cost effectiveness of programme activities.

X

X

#3041-3042 - Of peripheral significance. Use resources on computer-based communications systems, and paragraphs #3030 to #3036.

X

General Comment:

Objective 3.3 - considered top priority in light of resolution (Nairobi) #3.01 Paragraph (c) - "exchanges between specialists etc."

## Questionnaire A

Objective 3.4 - Development and application of tools and methods of socio-economic analysis and development planning

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4 (1)	19 C/5 Approved (2)		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium Mark X in appropriate column		
			Major (4)	Moderate (5)	Minor (6)
3413 3415	3048, 3049, 3052, 3053; (3056)	01 Elaboration and application of indicators for analysing and planning social and economic development and training therein	X		
3413 3416	3050, 3054, (3056)	02 Elaboration and application of quantitative planning techniques and training therein	X		
3413 3417	3051, 3055, (3056)	03 Elaboration and application of evaluation techniques and training therein	X		

Reply from: CANADA  
 (Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 0.0%

Question 2			COMMENTS
Relevance to Objective 3,4 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2. against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
	X		Unesco to be oriented to specific national/regional development needs. Take note of substantial work done by other organizations, use these for purposes of its mandate. Paragraphs 3048/3052/3057 increase activities and budget. Paragraph 3053 - emphasise educational capabilities of developing countries.
	X		
	X		

## Questionnaire A

*Objective 3.5 - Promotion of wider participation in cultural life and encouragement of endogenous cultural activities*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major (4)	Moderate (5)	Minor (6)
3539	4109-4111, 4120	01 Promotion of cultural policies		X	
3544		02 Standard-setting activities			X
3540	4117-4119	03 Planning and financing of cultural development	X		
3545	4142, 4143, 4145-4147	04 Studies and research in cultural development		X	
3541	4114-4116	05 Training of cultural development specialists	X		
3542	4135, 4139-4141	06 Improvement of the cultural content of education and development of art education and appreciation	X		
3543	(4136), 4137, 4138	07 Culture and the mass media		X	
3562 3566	4203-4205	08 Information exchange, regional and international concerted action and studies for book promotion			X
3563 3564	4206-4211	09 Organization of national and regional structures for book promotion			X

CANADA

Reply from:

Name of country or  
non-governmental  
organization)Average biennial growth rate approved  
by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 3.5 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
	X		01- Complex process - desirable, but difficult. Conferences tend to proliferate, but not always productive. 4120 related to "free democratic access" recommendation about which we retain strong reservations.
	X		
	X		02- See comment re: 4120 above.
	X		03- Valuable, but still lacks focus.
	X		04- Need for studies to be evaluated and updated periodically. If not, of limited use. Need for better distribution of results of various studies (see General Comment). Otherwise wasted effort.
		X	05- 4114 over financed; costs could be picked up by bodies such as councils etc. Funds should be transferred to 4141 where they would be more useful.
		X	06- Highest priority. Importance of this theme <u>not</u> reflected in levels of expenditures 4135, 4139-4141. "Arts in Education" and "Art Education" essential for achieving Objective 3.5. Should enjoy higher priority and be closely linked to Education.
	X		07- Scrap 4137 - subject has been exhausted. Too general to be effective. Films could play an essential role re: dissemination of information (T.V., etc.), but should then be adequately financed. Not useful otherwise. Subject relevant, activities irrelevant.
			08- Useful in some countries where books are relatively scarce, especially children's books (C/4-3566). Of limited value elsewhere.
			09- Same as 08 above.
			<u>Summary</u> Place emphasis on Arts in Education and on Arts Education and Appreciation. Visual media could relate to all programmes and per se are most important, but are totally ineffective in present conditions and paucity of funds.  Paragraphs 4135, 4139, 4140 and especially 4141 important.



## Questionnaire A

*Objective 3.6 - Stimulation of artistic and intellectual creativity*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
3615 3617	4132	01 Promotion of the social status of the artist	X		
3614 3618	4122-4125	02 Encouragement of artistic and intellectual creation	X		
3615 3620	4126-4131	03 Development of contacts and exchanges for artistic creation		X	
3619	(4135, 4136), (4138)	04 Familiarizing the artist and the public with new aesthetic techniques, idioms and art forms		X	
3615 3618		05 Financing of artistic activities and organization of their infrastructure	X		
	(4133, 4134)	N.B. For the Objective as a whole			

CANADA

Reply from:  
(Name of country or  
non-governmental  
organization)

Average biennial growth rate approved  
by the General Conference: 0.0%

Question 2			COMMENTS
Relevance to Objective 3.6 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	01- Support this theme, but support needs to be qualified by concern & for freedom of the artist and of artistic expression. An
		X	02- environment of economic/social support and protection, i.e. government intervention in the welfare of the artist can result in a situation that impairs the necessary independence, especially the artist as critic of society, political institutions and systems.
	X		
		X	03- Many of these (4126-4129 for example) can better be done by NGO's. Objective 3.6 could be better achieved by study directed to the facilitation of customs entry procedures for artistic groups, individual artists, exhibitions travelling to and from Unesco member states.
	X		
			04- Same comment as under 03 above.
			& Scrap projects 4126-4129, 4135, 4138; transfer funds to 4133. All
			05- NGO's are pathetically underfinanced.
 <u>Summary</u>			
Support 01 but qualified by concern for freedom.			
Objective 3.6 highly important, but implementation through Unesco programme must be reexamined.			
NGO's can contribute to meeting this objective and associated themes much more cost-effectively than the secretariat of an intergovernmental organization; there is thus a strong case for funding them more adequately and making equivalent reductions in activities directly organized by Unesco staff.			

## Questionnaire A

Objective 4.1 - Investigation of interactions between science, technology and society, as well as of the implications of scientific and technological change for man, within the context of the long-term development of science and technology in line with social progress and changing ways of life

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
4124	2013, (2014), 2015-2017, 3028, 3174, 3176	01 Greater awareness on the part of the government bodies responsible for science policy as to the social implications, for good or ill, of ongoing research and development work	X		
4124		02 Greater vigilance on the part of the scientific community with regard to the implications of new scientific discoveries for social progress and changing ways of life	X		
4124		03 Establishment of an ethical code for scientific communities		X	
4124	(2014) 3175	04 Advances in knowledge of the interactions between science and society in developing countries	X		

CANADA

Reply from:  
(Name of country or  
non-governmental  
organization)

Average biennial growth rate approved  
by the General Conference: 13.02 - 14.00%

Question 2			COMMENTS
Relevance to Objective 4.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			Explore possibility of publishing "Impact" commercially to ensure wider distribution, allocate additional funds for translation into other major language groups.
X			Unesco's role to ensure that ethical aspects complement bringing together of scientific efforts.
	X		Without more information on this sub-objective - impossible to judge.
X			

## Questionnaire A

Objective 4.2 - Promotion of the formulation and application of policies and improvement of planning and financing in the fields of science and technology

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
4237	2030-2037	01 Assist to develop <del>Providing</del> all Member States with efficient policy-making machinery and structures in the field of science, properly staffed and having access to appropriate working methods and information	X		
(4.22)	2038-2046	02 Promotion of international and regional co-operation in science and technology, especially as regards the programmes <del>connected with</del> directed to development working out of joint research		X	
(4.23)	2047-2049	03 Participation in <del>Formulation of</del> an overall science and technology policy for the United Nations system (including preparation for 1979 U.N. Conference)	X		

Reply from: CANADA  
 Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 10.05 - 11.00%

Question 2			COMMENTS
Relevance to Objective 4.2 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
(7)	(8)	(9)	(10)

X

X

X

The revised wording has been suggested to better reflect the overriding importance of para. 2032-2037.

# Para 2036 - emphasize building on indigenous capabilities and institutional structures.

# 2038 - Await results of Belgrade meeting before convening this conference.

Stress interchange of information especially on regional level.

# 2049 - In approaching the United Nations Conference on Science and Technology for Development, Unesco should endeavour to ensure that the conference program is developed in the context of the UNEP program on ecodevelopment, avoiding wholesale transfers of technology inappropriate to individual societies. Indeed, efforts should be made to use even the most sophisticated scientific knowledge to innovate from well-understood domestic technologies. The objective should be to have the maximum possible impact on the lifestyles of large numbers of people that is culturally and socially acceptable.

## Questionnaire A

Objective 4.3 - Development of scientific and technological research and training and promotion of international and regional co-operation in the field of science and technology with a view to increasing the endogenous capabilities for scientific and technological creation making it possible, in particular, to work out appropriate technologies or to adapt existing technologies

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
4378	2058, 2059 (2122)	01 Co-ordination by non-governmental organizations of scientific research co-operation in the world's scientific community	X		
4378	2060-2062	02 Increased participation of scientists from developing countries in the international co-operative scientific community		X	
4378	2064-2068	03 Strengthening of regional co-operation in scientific research	X		
4381	2069-2071	04 Improved selection of priority areas for research in connexion with societal goals	X		
4382 4383	2088	05 Promotion of scientific research and organization of training courses for scientists and engineers, especially from developing countries	X		
	2072-2075 2100-2104	06 (life sciences)	X		
43215 43217 43218	2078-2080 2091-2093	07 (informatics)	X		
	2081, 2082, 2089, 2090	08 (mathematics)	X		
	2083, 2087 2094-2096	09 (chemistry)	X		
	2097-2099	010 (physics)	X		
43119 43120	2116-2120 (2130, 2131)	011 (energy)	X		
	2125-2133	012 (engineering sciences)	X		
	2105	013 (various)	X		





## Questionnaire A

Objective 4.3 - continued

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question I		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
4381	2121, (2122), 2123	014 More effective contribution of developing countries to the solution of their problems and in particular to the elaboration of appropriate technology	X		
4384	2106-2111	015 Improvement of scientific higher education curricula and methods	X		
4384	2124, 2137-2150	016 Improvement of curricula and methods for the training of engineers and technicians	X		
4384 4388	1180-1183	017 Promotion of technical and vocational education	X		
(4.34)	2135, 2136, 2142, 2151-2153	018 Development of institutional infrastructure for scientific and technological research and training	X		
4389	2134, 2139-2142	019 Direction of the work of training and research institutions towards effective technology transfer and development	X		
	2022, 2023, 2063	N.B. For the Objective as a whole			

CANADA

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 4.3 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	

(7)	(8)	(9)	(10)
-----	-----	-----	------

X

Fully endorse this type of activity and would support increased effort and investment.

X

X

X

X

# 2135 - Particularly important - strongly support.

X

# 2134 - Question Unesco's competence in this area and would mark this specific paragraph in col. 9.

## Questionnaire A

*Objective 4.4 - Development of a better understanding of the nature of science and technology and of their rôle in a changing society, by improving and extending their teaching in-school and out-of-school education, and by promoting public information in these fields*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
			(4)	(5)	(6)
4420 4422 4423	1188-1195	01 International and regional co-operation for the promotion of scientific and technological education	X		
4420	1171-1179 1187, 1196, 1197 2137-2148	02 Improvement of content, methods and materials of scientific and technological education, both formal and non-formal	X		
(4.4)	2018-2021	03 Promotion of public understanding of science	X		

## CANADA

Reply from:

(Name of country or  
non-governmental  
organization)Average biennial growth rate approved  
by the General Conference: 6.07 - 7.00%

Question 2			COMMENTS
Relevance to Objective 4.4 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
	X		Adequate and continue. Good work done to date. Both 01 and 02 have significant multiplier effects. Necessary and realistic themes.
X			
	X		The spin-off is relevant to both developed and developing countries. Should be expanded, and budget allocation increased. This is a highly relevant <u>theme</u> , in need of greater impact and would become more relevant if greater resources were added. 2021 (Participation Programme) should be expanded considerably, even though the direction is O.K. We suggest perhaps that resources for 01 and 02 be slightly decreased, and 03 be increased.

## Questionnaire A

Objective 5.1 - Promotion of the formulation and application of policies and improvement of planning in the field of education

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
5120	1005, 1006, (1007) (1353, 1354, 1357)	01 Contribution to the formulation by Member States of educational policies meeting the requirements of economic, social and cultural development, especially through		X	
5113 5114	(1007), 1015, 1038-1043	02 Promotion of international and regional co-operation for the development of education, and help in mobilizing funds		X	
5123	1012-1019, 1023, (1028), (1038), (1043)	03 Development of Member States' capacity to undertake critical appraisal and overhaul of their education systems and to formulate plans and projects to expand and improve educational provision, particularly in the least developed countries and for the benefit of the most deprived groups	X		
5125	1008-1010 (1029-1031) (1355, 1356, 1358-1366, 1369, 1371)	04 Expansion and consolidation, through research, studies and dissemination of information, of the knowledge needed to serve as a basis for educational policy and planning	X		

Reply from:  
 Name of country or  
 Non-governmental  
 organization)

CANADA

Average biennial growth rate approved  
 by the General Conference: 3.60 - 4.50%

Question 2			COMMENTS
Relevance to Objective 5.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
(7)	(8)	(9)	(10)
X			
	X		Regional conferences do serve a great purpose in information and data collection and dissemination. They are an important built-in part of Unesco's role. Governments should continue to be encouraged to send not only educators, but also persons from other fields e.g. economic planning, agriculture. We have considerable doubt about the continued value of the IBE conference. 1038, 1039, 1040 - essential.
X			Especially because a large number of developing countries seek to reform their educational systems in a fundamental manner, 03 and 04 are ranked more highly because they are pre-requisites. 04 is particularly important because no planning can be done if there is not the necessary basic information, statistics etc. Stress should be placed on the collection and interpretation of data. We stress, however, that 04 should develop research capacity within the States, as opposed to doing the research itself. The diffusion of the research findings is essential.
X			C/5 activities relating to 03 and 04 represent concrete implementation of the broad concept.
			1012-1019: priority should be given to 1014, 1015 and 1019. 1019 is particularly important in relation to country programming, provided it is possible to ensure input on behalf of the countries themselves. Meetings in 1016 and 1017 are very valuable.
			1023, 1028: Very good.
			1043: Highly relevant for both 02 and 03
			1010 of great relevance with respect to financial limitations.

## Questionnaire A

## Objective 5.2 - Improvement of educational administration and management

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
5216	1020-1024 (1029-1031)	01 Enabling Member States to undertake a critical assessment and overhaul of their educational administration and management services	X		
5216	1014, 1018, 1019, 1022, (1028)	02 Development of the capacity of Member States to manage their own educational systems efficiently, by the provision of assistance in the training of the staff required	X		
5212 5216	1010, 1011, 1014, 1015, 1017, 1018	03 Promotion of national and regional capacity for the planning and building of educational facilities		X	

Reply from: **CANADA**  
 (Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 8.06 - 8.99%

Question 2			COMMENTS
Relevance to Objective 5.2 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	

(7)	(8)	(9)	(10)
X			Great need to encourage Member States to re-think their educational systems. Since 25% of the budgets of many Third World countries already goes to education, of which perhaps 95%-99% of the resources go to formal education systems (which are not necessarily relevant to the needs of these countries), and since some 50% of the children in these countries get no formal educational exposure, expansion cannot be done through the formal systems. 1020-1024 excellent.
X			The greatest problem lies in poor administration and management, leading to wasting and frittering away of valuable, scarce resources. We commend the IIEP on the considerable reinforcement of its activities, and welcome the emphasis on placing dollars behind training programmes, particularly in the regions. The whole section on the cost-effectiveness side is very good.
	X		This problem area is of <u>great</u> relevance to both developing and developed countries, and should be formulated to reflect that universality. The ratio of dedication of resources to facilities in proportion to the total education budget is of concern to educators and administrators in all countries.



## Questionnaire A

Objective 5.3 - Contribution to the establishment of comprehensive, diversified and flexible educational structures

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
5318	(1091)	01 Introduction of a basic course of education, whether formal or non-formal, for young people and adults		X	
5318	1094, 1095	02 Promotion of pre-primary education and assistance in securing the adoption of measures for its extension in an appropriate form			X
5318	1096-1099	03 Support for special education for the various categories of handicapped and maladjusted young people			X
5321	(1091), 1092, 1093	04 Development and diversification of educational structures to meet the needs of the various age-groups and social and occupational categories in the context of life-long education			X
5324	(1140, 1145, 1146)	05 Improved mobility within educational systems			X
		See also paragraphs 1140 to 1146 for the Objective as a whole.			

Reply from:  
 (Name of country or  
 non-governmental  
 organization)

CANADA

Average biennial growth rate approved  
 by the General Conference: 8.06 - 9.00%

Question 2			COMMENTS
Relevance to Objective 5.3 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
(7)	(8)	(9)	(10)
	X		<p>This objective, though intellectually relevant, is not practically relevant for the vast majority of Member States. Our general reaction is that it is too wide in scope, too complete in terms of planning to be more than an interesting exercise. Considering the history of educational development, one cannot but be impressed by the ultimate necessity for priorities in the creation of an overall plan toward the end of providing the greatest good to the greatest number. We wonder about such high cost activities as education for the handicapped (03) and indeed pre-primary education, when the main struggle to build a basic system of schools is both far from complete and chronically short of resources. Perhaps too it is pretty much a theoretical exercise to speak of "improved mobility" (05) in educational systems before there are structures and systems to move 'from' and 'to'.</p> <p>To talk of pre-primary education in most developing countries is to water down an already thin programme. There could be a real danger in allocating too many resources to the pre-primary level to the detriment of the other levels. With regard to 03, we are uncertain of the benefits of "segregating" certain groups of handicapped people from the regular system, only to "repatriate" them at a later date. Generally, we feel that action for the education of the handicapped is more effectively pursued at the national level. With regard to 02, we feel that in the UN context, pre-primary education falls more properly within the UNICEF mandate. We would support 01 particularly if the activities were focussed on an adult literacy level relevant to the Third World.</p> <p>If re-formulated, the activities corresponding to sections 02 and 03, and to a certain extent 04, would be of very great relevance to Unesco Member States from the industrialized world, and we bring this matter to the attention of the Unesco Secretariat. This is an area where countries such as Canada could draw considerable benefit from Unesco activities.</p>
		X	
		X	
		X	

## Questionnaire A

## Objective 5.4 - Improvement of educational content, methods and techniques

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major (4)	Moderate (5)	Minor (6)
5427	1109-1113 1115-1117	01 Introduction of a general system for the exchange of information on educational innovation and of a complex of regional and sub-regional co-operative networks designed to facilitate its practice		X	
5435 5436		02 Development of national research capacity and extension of international co-operation for improving the design and evaluation of		X	X
	1100-1108 ) 1134-1139 ) 1160-1165 ) 1140, ) 1141, 04	(a) educational content		X nat'l	X int'l
	1113, 1114 ) 1143- 1118-1124 ) 1146 1128-1132 ) (1133) )	(b) educational methods and techniques			
5442	1125-1127 (1133), 1142	05 Development of national capacity for producing and distributing educational materials	X		

Reply from:  
(Name of country or  
non-governmental  
organization)

CANADA

Average biennial growth rate approved  
by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS
Relevance to Objective 5.4 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2. against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
	X		01 is worthy of great interest, but we notice a lack of use of the available information. We have to ensure reasonable usage of what information exists, for considerable efforts have been made to set up systems, but not to use them. There is, especially, a great need to analyse and correlate the results of pieces of research, of innovations, such as exists in the ISIS system. Developmental work must be done on the "software" that will analyse and correlate the information. 1109-1112 all relate to the Third World and to East Europe. This is useful also for the Western industrialized countries. Basically, in relation to information, a survey should be carried out to show to what extent and how the present material is being utilized. Is what is being presently produced capable of being absorbed?
	X		1106-1108: - No priority for more research on language-learning. Considerable volume of knowledge already exists.  Emphasis should be placed on national research capacity. We feel that the UIE programme is an excellent one, and should be continued.  1125-1127 - Very valuable. More effort should be placed in the formation of national teams or intra-regional teams for the development of curricular materials.
	X		<u>General</u>  On the whole, we feel that the programme falling under this objective lacks focus and cohesion. Some activities are good, but are isolated. The programme should be re-thought and sharper focus brought to bear on <u>the fundamental reform of education in the context of life-long learning:</u>  a) everything centering around the UIE is extremely good; b) activities centering around the improvement of educational content are good. c) There is much merit in the work being done in Africa by the Regional Bureau for Education in the field of the use of national languages. This is directly tied to the fundamental reform of educational systems. d) Educational and vocational guidance, as mentioned in 1146, is of fundamental importance.

## Questionnaire A

## Objective 5.5 - Promotion of the training of educational personnel

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
5527 5528	1227	01 Status of teachers and other educational personnel		X	
5527 5528	1228-1230 (1236)	02 Formulation of integrated policies and strategies for the training of educational personnel	X		
5528 5531	1231-1235 (1236)	03 Innovations in the training of educational personnel	X		

Reply from: CANADA  
 (Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 6.08 - 7.00%

Question 2			COMMENTS
Relevance to Objective 5.5 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
	X		While we recognize the need for improving the status of teachers, we wonder whether this is feasible in most developing countries.
	X		Despite low budget allocation, activities are relevant but need more budgetary support. 1233 should be integrated here.
	X		On the whole, the activities described are not innovations, though 1231, 1235 and 1236 are relevant. Unesco should devote more resources to this area. 1233 should be integrated with 02. 1234 is unrealistic, and should be removed. 1232 - much information already exists on these tools.

## Questionnaire A

*Objective 5.6 - Promotion and intensification of adult education*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
5633	1155-1158	01 Elaboration of policies and establishment or strengthening of institutions, services and machinery for concerted action and co-operation	X		
5630 5636	1154	02 Promotion of research, development of documentation and an improved flow of information on progress in thinking and achievements in the field of adult education	X		
5635 5637	1149-1151	03 Improvement of methods and techniques, training activities, and preparation of reading materials suited to the special features of adult learning	X		
5635	1152, 1153	04 Strengthening of international, regional and sub-regional co-operation between adult education institutions	X		

Reply from: CANADA  
 (Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 8.05 - 8.99%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 5.6 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			All the activities are of <u>very great importance</u> , and are worthy of support. We particularly welcome the move to reinforce weak structures and networks in adult education. Projects are extremely difficult to implement without stronger structures.
X			We support the <u>use</u> of research, more than the mere diffusion of yet more information. We note that no specific promotion of research is mentioned in 1154, nor should it be mentioned.
	X		1149 is very good. The mingling of development planners and adult educators is most welcome. 1150 - very weak. 1151 - does not necessarily fit the theme.
	X		Re: <u>Workers' education travel grants</u> 1152 - Need to re-think ways in which the programmes are carried out. Need for evaluation to see what benefits have accrued. This programme has great potential value, but has become too much of a political routine.



## Objective 5.7 - Promotion of the rôle of higher education in society

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
5723	1204, (1205, 1206)	01 Contribution of higher education to national and community development	X		
5730	1207-1216	02 Regional co-operation in higher education	X		
5730	1217, 1218	03 International co-operation in higher education		X	
5735	1219-1224	04 Increased mobility of students, teachers and research workers, and recognition of studies and degrees		X	
5722 5733	(1205, 1206)	05 Study and encouragement of innovatory trends in higher education in the context of life-long education	X		
		See also paragraphs 1225 and 1226 for the Objective as a whole.			

Reply from: CANADA  
 (Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 6.07 - 6.99%

Question 2			COMMENTS
Relevance to Objective 5.7 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			We do sense, however, that the last 20 years of concentration on higher education has produced a significant degree of disenchantment and loss of credibility as regards the benefits claimed for this level of education.
X			02- Because of lack of resources, the development of regional centres of excellence is very important. This is particularly relevant for 'Third-Country Training' (formation en tiers pays).
		X	
	X		Relevant activity, but difficult for Canada to implement because education is not a federal responsibility. In developing countries, this is a very important topic, particularly with regard to training in regional and international centres of excellence.
	X		More and more of this approach in developing countries will no doubt be seen. The two corresponding activities are most valuable, but a larger budget is necessary.

## Questionnaire A

*Objective 6.1 - Intensification of the struggle against illiteracy*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
6119 6120	1242-1244, 1246, 1251, 1253-1255	01 Improved understanding of the problems of illiteracy	X		
6122	1256, 1260, 1261, 1264, 1274, 1275, (1279)	02 Support for activities for the training of literacy workers	X		
6121	1245, 1273, 1276, (1279)	03 Formulation of strategies and strengthening of national literacy and post-literacy programmes	X		
6117 6123	1247-1250, 1252, 1257, 1258, 1262, 1263	04 Encouragement of international co-operation, particularly for the financing of literacy work		X	
		See also, for the Objective as a whole, part of paragraph 1279.			

Reply from:  
Name of country or  
non-governmental  
organization)

CANADA

Average biennial growth rate approved  
by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS
Relevance to Objective 6.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			The issue is basically political. How serious is a given government in solving a major problem in its society?
X			With regard to all themes under this objective, all efforts are worthy of support, particularly bearing in mind recent statistics to the effect that while the percentage of the world's illiterate population is decreasing, the real number of illiterates is increasing.
X			Underlying these remarks, however, is the wish to see a fundamental reform of educational systems.
			Attention should also be paid to the problems of regression into illiteracy. Increased emphasis should be placed on re-examination of strategies and on increased support to the discovery of new and better approaches to the development of literacy programmes.
	X		Illiteracy is basically a national problem, and cannot in itself be solved by international agencies. It must be solved by national states in relation to their own policies and priorities.

## Questionnaire A

## Objective 6.2 - Extension of Unesco's contribution to integrated rural development

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
			(4)	(5)	(6)
6238 6239	1268 3019	01 Development of knowledge concerning the different aspects and problems of integrated rural development	X		
6241	1272, 1277, 1278	02 Contribution to the planning and evaluation of national and international rural development activities	X		
6244		03 Action to encourage innovation in rural development	X		
6246	1266, 1267, 1271	04 (Experimental project)		X	
6247	1269, 1270	05 (Training of personnel)	X		
6248	4197	06 (Information)		X	

Reply from: \_\_\_\_\_  
 (Name of country or \_\_\_\_\_ CANADA  
 governmental \_\_\_\_\_  
 organization) \_\_\_\_\_

Average biennial growth rate approved  
 by the General Conference: 8.05 - 8.99%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 6.2 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme			
Mark X in appropriate column			
Slightly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	The proposed studies should be carried out in the context theme 02. Suggest case studies on specific problems. Emphasis on action-oriented programmes.
X			Particular importance to be placed on training.
	X		Encourage innovation, provided technologies appropriate to local conditions.
	X		
X			Ensure that the training received is appropriate to local conditions.
		X	While communications certainly has a role to play in integrated rural development, activities seem ill-defined and investment under para. 4197 seems disproportionately high, when compared with funds made available under Objective 9.4, especially themes 03 and 04.

## Questionnaire A

Objective 6.4 - Development of the rôle of youth in educational, social and cultural activity

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question I		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major (4)	Moderate (5)	Minor (6)
6430	3107-3110	01 Collection and dissemination of data making it possible to keep under review and predict trends in phenomena concerning youth			X
6433	3111-3114	02 Promotion of measures to associate young people with international co-operation and work for development and peace			X
6437	3115, 3116	03 Activities of particular relevance to disadvantaged young people		X	
		See also paragraph 3117 for the Objective as a whole.			

Reply from: CANADA  
(Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 0.0%

Question 2			COMMENTS
Relevance to Objective 6.4 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Not a cost-effective programme; resources could be better used elsewhere.
		X	
		X	



## Questionnaire A

*Objective 6.5 - Contribution to the working out of concerted approaches to the problems of social disharmony*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
6525 6527 6528	1082-1086, 3021	01 Development of knowledge of the economic, social and cultural factors involved in the use of drugs, clarification of the problems associated therewith, and contribution to the formulation of educational policies			X
6525 6529 6530		02 Research, studies and exchange of information on social maladjustment and violence and on ways of enabling individuals or groups to find their place more easily within society		X	
6525 6531		03 Definition of a possible contribution by Unesco to solving the problems of the elderly			X

Reply from:  
 (Name of country or  
 non-governmental  
 organization)

CANADA

Average biennial growth rate approved  
 by the General Conference: 12.98 - 13.96%

Question 2			COMMENTS
Relevance to Objective 6.5 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Slightly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Unesco's role redundant in view of research done by other U.N. agencies and other organizations.
		X	Of limited relevance.
		X	The problems of the elderly are not "problems of social disharmony".
			<u>General Comment</u>
			These themes represent a very superficial approach to the notion of social disharmony, and 03, in particular, is offensive in this context. Social disharmony is not caused by the non-medical use of drugs, and certainly not by old people who are more likely to be its victims than its instigators. The whole subject does not belong in chapter 6, but rather should be rethought in the context, inter alia of objectives 1.2, 3.2, 4.1, and perhaps 9.3.

## Questionnaire A

Objective 7.1 - Development of understanding of the processes governing the evolution of the earth's crust, particularly with regard to the origin, extent and rational use of the earth's mineral and energy resources

Rélévants paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
7135 7136	2207	01 Strengthening of international exchanges and improvement of methods of handling geographical, geological and geophysical data and of presenting them in digital or map form	X		
7135	2206	02 Training of specialists in the interpretation of remote-sensing data for the study of the physical environment and of mineral resources		X	
(7.12)	2209-2214	03 Co-ordination, through the International Geological Correlation Programme, of research aimed at achieving a better knowledge and understanding of the evolution of the earth's crust and its mineral resources	X		
(7.13)	2215, 2216	04 Development of scientific knowledge of the origin and distribution of mineral resources		X	
7141	2217-2229	05 Building up of scientific manpower in Member States in order to improve their capacity to discover and manage their mineral resources	X		
(7.14)	2230-2240	06 Scientific study of natural hazards of geophysical origin and of means of mitigating them	X		

Reply from:

(Name of country or  
non-governmental  
organization) CANADA  
via Canadian Geoscience Council

Average biennial growth rate approved  
by the General Conference: 8.06 - 9.00%

Question 2			COMMENTS
Relevance to Objective 7.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			It is vital there be increased co-operation to assist co-ordination of development of systems and maintain compatibility of relevant data.
	X		This training should indeed be encouraged but only in regions where there is a proven applicability (eg. arid regions).
X			This programme is now flourishing, involving scientists from many countries. A recent assessment indicates a number of major accomplishments and achievements in both scientific and applied fields. Some have questioned whether the investment in meetings is disproportionately high.
	X		This theme must be developed and formulated into a workable programme. When properly underway the emphasis on this should be increased. Para. 2216 should be incorporated in Sub-objective 7.12.
X			It is essential that scientific manpower be built up to improve capacity to discover and manage mineral resources. This should be through carefully planned, small regional courses and/or programmes and if possible in conjunction with AGID (Association of Geoscientists for International Development)
X			The exceedingly complex and painstaking work required to establish predictive models for earthquakes and landslides must be encouraged and fostered.

## Questionnaire A

Objective 7.2 - Improvement of knowledge of terrestrial biological resources and interrelationships between human activities and terrestrial ecosystems

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(4)	(5)	(6)			
(7.21) 7246	(2159-2178)	01 Co-ordination and stimulation, under the Inter-governmental Programme on Man and the Biosphere (MAB), of co-operative natural and social science research aimed at developing predictive understanding of the effects of man's interactions with terrestrial and associated aquatic ecosystems	X		
7252 7253	2179	02 Development and promotion of integrated methods for natural resources research and management	X		
7252 7253	2180-2185 3064	03 Collection, collation and dissemination of information relating to the environment and to natural resources		X	
7256 7257	2186-2200	04 Training of specialists and technicians in integrated ecological research and management		X	
7256 7257		( 05 ( Increased appreciation by planners and decision-makers of the importance of ecological factors in the management of resources			X
7256 7257	2201, 2202	( 06 ( Development and strengthening of national and regional infrastructures for research on ecology and the environment	X		

Reply from: CANADA  
 Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 8.06 - 9.00%

Question 2			COMMENTS
Relevance to Objective 7.2 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			Good programme of the highest importance.
	X		Incorporation of socio-economic consideration important. Since Unesco will never have the resources to make a significant research contribution in this field it is important to stress "promotion" rather than "development" and to profit from Unesco's unique capacity as a "broker of ideas". The theme in this context needs more effort and investment.
	X		Should follow from 04 and 06. Heavily loaded on "science" side; would prefer more concern with "man", e.g. in section on natural hazards. Reservations about the cost-effectiveness of the publication of maps by Unesco.
	X		Important to stress integrative natural/social science research and to pay particular attention to institutions in developing countries.
X			Doubt whether this should be <sup>a</sup> special theme; substance should rather be an integral part of programming under the other themes. There is no current programme explicitly under 05, which is fine!
X			Add "regional" in the heading; content should give full weight to infrastructures concerned with socio-economic component.

## Questionnaire A

*Objective 7:3 - Improvement of knowledge concerning water resources and development of the scientific basis for understanding interrelationships between human activities and the hydrological system and for developing the rational management of water resources*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(7.31)	2245-2261	01	(4)	(5)	(6)
(7.31)	2245-2261	01 Stimulation and co-ordination, with the assistance of an international co-operation programme - the International Hydrological Programme of Studies concerning assessment of water resources, water balance and the hydrological régime and man's influence on the water cycle and the hydrological régime including its impact on the environment	X		
(7.32)	2263-2269	02 Promotion of rational management of water resources			X
7337	2270-2273	03 Training of specialists in water resources	X		
7337	2274, 2275	04 Contribution to the formulation and execution of national research programmes			X
7337		05 Establishment and development of the institutional infrastructures for research and education relating to water resources			X

Reply from: Canadian committee for IHP (Associate Committee on Hydrology)  
 Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 8.06 - 9.00%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 7.3 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			Necessary to complete results of projects started during IHD. Should be completed before they are out of date.
	X		Should be continuous low effort as it seems to be developing well.
		X	Post graduate courses are probably adequate and emphasis should be on training technical support.
		X	Information available and needs to be used and adapted to suit country.
		X	As for 04.



## Questionnaire A

Objective 7.4 - Development of the scientific basis for understanding and improving interrelationships between man and natural marine systems, oceanic and coastal

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(7.41)	2300-2314	01 Stimulation and co-ordination of scientific investigations with a view to learning more about the nature and resources of the ocean, through the concerted action of the Member States within the framework of the Intergovernmental Oceanographic Commission	X		
(7.42) 7451	2282, 2284 2310	02 Contribution to the development and dissemination of knowledge in the marine sciences	X		
(7.42) 7451	2283	03 Development of the scientific basis for the understanding of coastal marine systems		X	
(7.43)	2286-2289	04 Development of national and regional infrastructures for research in the marine sciences	X		
(7.43) 7455	2290, 2291	05 Training of specialists in the marine sciences		X	

Reply from: CANADA  
 (Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 8.06 - 9.00%

Question 2			COMMENTS
Relevance to Objective 7.4 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	(10)
(7)	(8)	(9)	
X			Themes 01 and 02 are in large part interrelated and both deserve high priority. Para. 2313 relates to themes 03, 04, 05 in an advisory capacity and deserve continued emphasis. Para. 2305, 2306, 2307, 2311 and 2312 outline activities which collectively place undue emphasis upon pollution monitoring in relation to that which is deserving in the remaining paragraphs. See general comments below.
X			Increased importance to be placed upon para. 2310 and 2284 for data storage, retrieval and dissemination as an important part of theme 01.
	X		The importance of this theme is somewhat dependent upon 01 and Laws of the Sea developments which may require further support in the future.
X			Effort should be accelerated to develop regional marine science infrastructure in developing countries in conjunction with para. 2313.
X			This theme is an integral part of 04 and should be developed as only one phase of training, education and mutual assistance.
			<u>General comment</u> Breakdown of theme 01 into major IOC programmes for application of management by objectives identifies 5 major programme areas: (1) Living resources, (2) Seabed assessment and non-living resources, (3) Ocean Processes, (4) Environmental forecasting/prediction, and (5) Environmental quality (pollution). Present financial emphasis on No.(5) is becoming increasingly disproportionate in terms of global requirements in No.(3) and (4), and to the distinct disadvantage of developing country requirements and interest in No.(1) and (2) in order to increase their capabilities to participate in IOC programmes, to develop their own marine resources and to protect their marine environment.

## Questionnaire A

*Objective 7.5 - Improvement of knowledge concerning the ecological, social, moral and cultural implications of the interrelationships between man and his environment and quest for a "better design for living" in human settlements*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
7519 7521	2161 (11) 3062, 3063	01 Integrated study of the functioning of human settlements considered as ecological systems and consolidated review of results for the guidance of planners		X	
7519 7522	(3065-3072) (3086)	02 Social and cultural aspects of decision-making in the management of human settlements (participation of the public, training of managers)	X		
7519 7523	3057	03 Clarification of the concept, and identification of indicators, of the quality of life and the quality of the environment			X
7519 7524	3073-3076 (3086)	04 The cultural aspect of human settlements		X	
7520 7524	2134 (2149, 2150) 3077-3084	05 Training of engineers, architects and town-planners	X		

CANADA.

Copy from:  
(Name of country or  
non-governmental  
organization)

Average biennial growth rate approved  
by the General Conference: 13.04 - 14.02%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 7.5 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Subject is important but method of approach through studies centred in-house is not the most cost effective. Relation between 3062 and 3063 is not clear.
	X		Question again of way-of-working; the approach in the present programme is not entirely clear, but appears to be centred "in house" and is accordingly unlikely to contribute significantly to solution of problems which exist <u>in member states</u> and can only be resolved there.
		X	Finish the project and leave further work to national specialists to the extent to which they may be interested.
		X	Not the sort of thing that an intergovernmental organization can do well. Subject is important but should be left to national specialists - Unesco role if any should be catalyst only. Have seen no results of work since '73.
	X		Broaden to include urban sociologists and other disciplines (in addition to engineers, architects, planners) relevant to urban design - holistic nature of the training is missing - this is nevertheless the soundest aspect of the programme under this objective.

## Questionnaire A

Objective 7.6 - Promotion of the preservation and presentation of the cultural and natural heritage of mankind

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
		Mark X in appropriate column			
19 C/4	19 C/5 Approved		Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
7652 7656	2172, 2175, 2177, 2180 4072-4074	01 Development of exchange of information on the protection and conservation <sup>(1)</sup> of the cultural and natural heritage	X		
7649 7651 7656	2167, 2169 4075, 4076	02 Improvement of methods and introduction of new techniques in the protection and conservation <sup>(1)</sup> of the cultural and natural heritage	X		
(7.61)	4063-4071, 4095	03 Establishment of international standards for the protection and conservation <sup>(1)</sup> of the cultural and natural heritage and contribution to their application		X	
7649 7651 7658	2167, 4075	04 Encouragement of the establishment and harmonization of national systems for the inventorying systems of cultural property and the natural heritage		X	
7649 7658	2201, 2202 4096-4101	05 Development of the infrastructure for the protection and conservation <sup>(1)</sup> of cultural property and the natural heritage (national protection services, conservation laboratories, etc.)	X		
7649 7654 7656	2186-2199 4079-4081	06 Expansion of training facilities at all levels for specialists in the preservation and presentation of the cultural and natural heritage	X		
7649 7651 7656	4075	07 Contribution to a better appreciation of the socio-economic factors involved in the protection and conservation <sup>(1)</sup> of the cultural and natural heritage			X

(1) "Protection" and "conservation" also include identification and presentation

Reply from: CANADA  
 (Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 6.08 - 7.00%

Question 2			COMMENTS
Relevance to Objective 7.6 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			
X			02- Generally an excellent theme or series of themes; funding to purposes of paragraphs 4075 and 4076, however, might be increased.
	X		
	X		
	X		05- Good programme for the most part though the emphasis tends too much to natural history; paragraph 4099 should be particularly supported and if possible - overall - a series of sub-themes be ADDED to include heritage (cultural) conservation. Funds towards planning of research and training facilities for heritage conservation could be channelled through the Rome Centre.
		X	07- As a sub-objective within this theme, 4075 should be much more clearly defined.

## Questionnaire A

## Objective 7.6 - continued

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4 (1)	19 C/5 Approved (2)		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
			Mark X in appropriate column		
			Major (4)	Moderate (5)	Minor (6)
7649 7650 7655	4082-4094	08 Participation in specific activities for the protection <sup>(1)</sup> of cultural property (including international campaigns and museum development)			X
7656	2161-2168, 2175	09 Participation in specific activities for the conservation of the natural heritage, through the establishment of biosphere reserves, making it possible to preserve ecosystems and plant and animal genetic material, and the use of such reserves for the training of staff and the exchange of information	X		
	4077	N.B. For Sub-objective 7.62	X		

(1) "Protection" and "conservation" also include identification and presentation

CANADA

Question 2			COMMENTS
Relevance to Objective 7.6 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme.			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Leave to World Heritage Convention and Cultural Development fund.
			09- Theme would more appropriately fall under objective 7.2.
			<u>Comment</u> While natural history, and cultural real property are well served and studied, cultural moveable property and it's heritage conservation are not yet well served.
X			We are concerned that in this Biennium Programme and Budget there appears to be no provision for Unesco administrative staff support for the World Heritage Committee. Although the Committee may get by in its first two years, 1977-78, without full-time staff support, we are well aware of the enormous volume of work carried by Unesco senior staff. We are also sure that by the 1979-80 biennium the work-load of the World Heritage Committee will be substantial and growing. We wonder how the Committee can at that time effectively discharge its duties without one full-time senior staff officer working on its behalf.



## Questionnaire A

Objective 7.7 - Contribution through general education and through public information to the improvement of individual and collective behaviour towards the human environment and to the perception of its quality

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(7.71)	2161 (13) (2176-2178) 3065-3072	01 Research and collection of information on perception of environmental quality and on attitudes towards the environment	X		
(7.72)	1184-1186	02 Development and promotion of general environmental education	X		
(7.72)	included in the activities of the Office of Public Information	03 Development of public information activities aimed at understanding environmental problems			X

Reply from:

Name of country or  
non-governmental  
organization)

CANADA

Average biennial growth rate approved  
by the General Conference: 13.02 - 14.00%

Question 2			COMMENTS
Relevance to Objective 7.7 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)

(e.g. reasons for your answers to questions 1 and 2,  
suggestions regarding activities to be undertaken in  
1979-1980 for particular themes, etc.)

X

MAB component would rate higher under question 2, para. 3065 - 72 lower.  
Important to relate to decision-making through geographically based MAB  
projects.

Good as it stands; Unesco should follow up the results of the conference,  
broadly at the same level of effort.

X

Doubt whether Unesco can make significant and cost-effective contribution  
to public understanding.

## Questionnaire A

*Objective 8.1 - Development of knowledge relating to population phenomena and of a greater awareness of the issues involved*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(8.11)	3090-3096 (3100, 3101)	01 Development and promotion of research on population dynamics in relation to socio-economic, cultural and environmental factors			X
(8.12) 8122	1077-1081	02 Education concerning population phenomena and related issues			X
(8.12)	3097-3099 (3101), 3102	03 Information concerning population phenomena and related issues			X

Reply from: CANADA  
 (Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 0.0%

Question 2			COMMENTS  (e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Relevance to Objective 8.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
		X	Beyond competence and role of Unesco and is being done by NGO's and other institutes.
X			No objection to present, limited level of effort and expenditures, but would not support increased investment.
X			See 02 <u>Overall comment:</u> Element of redundancy Objective 8.1 - falls within U.N. Population activities.

## Questionnaire A

*Objective 9.1 - Promotion of a free and balanced flow of information and of international exchanges*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(9.1) (9.11) 9126	4156-4162, 4165	01 Promotion of a free and balanced flow of information based on mutual respect for differing cultural values, more particularly as between developed and developing countries, and improvement and extension of the exchange of information among developing countries	X		
(9.12)	4164	02 Promotion of measures to facilitate the international flow of educational, scientific and cultural materials			X
(9.12)	4163	03 Promotion of measures to facilitate the international movement of persons engaged in educational, scientific and cultural activities	X		

Reply from: CANADA  
 Name of country or non-governmental organization)

Average biennial growth rate approved by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS
Relevance to Objective 9.1 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme			
Mark X in appropriate column			
Highly relevant	Fairly relevant	Only slightly relevant	

(7)	(8)	(9)	(10)
-----	-----	-----	------

X			1979-80 programme might also include some stress on practical financial problems of broadcasting especially in smaller national systems typical of many third-world countries.
---	--	--	--

X			Burden of work in this general area should continue to be carried under Objective 9.2
---	--	--	---

X			"Study abroad" is probably the most useful single publication produced by Unesco and ratings apply to this activity. Broader connotations of this theme should continue to be treated under Objective 1.1
---	--	--	---

## Questionnaire A

## Objective 9.2 -- Promotion of copyright and of access to copyrighted works

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(9.21) 9218	6045-6052	01 Application of the international instruments on copyright and on the protection of performers, producers of phonograms and broadcasting organizations concluded under Unesco's sponsorship, and extension of the geographical field of their application		X	
9218	6053-6060	02 Elaboration of suitable standards to regulate ways of applying copyright regulations in view of the development of communication techniques and the establishment of a new international economic order	X		
9218	6061-6063	03 Increased emphasis on the rôle and function of copyright as a means of promoting the cultural enrichment of all nations	X		
(9.22)	6066-6080	04 Promotion of access to protected works			X

Reply from: CANADA  
 Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 3.40%

Question 2			COMMENTS
Relevance to Objective 9.2 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme.			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			The field of application of the international instruments should not be limited in a geographical sense. Accent should be on the pervasiveness of of communication with little if any weight being attached to geographical or national boundaries. This comment might be particularly relevant with respect to economic groupings that will inevitably be created by the new international economic order.
	X		Much of the same as given above applies. Greater emphasis should be placed upon the elaboration of standards which regulate the application of copyright philosophies.
	X		While considering the cultural objective to be of leading importance, the extent to which the activities envisaged are relevant is only considered to be fair, relatively little is directly oriented to this objective.
X			The heading is somewhat misleading - "Promotion of access to protected works" - in that the detailed program is devoted primarily to increasing the awareness of the necessity of observing copyright protection, the development of commercial relations and the remittance of foreign currency, to pay for the use of copyright material. Moreover, the program envisages the establishment of international conventions to avoid the double taxation of copyright royalties - all matters not concerned with the promotion of access.



## Questionnaire A

Objective 9.3 - Promotion of a better understanding and appreciation of the process and rôle of communication in society, and of high professional standards

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(9.3) 9321	3180, 4166-4171 (4180, 4181)	01 Promotion of research and development of documentation on the rôle of communication in society		X	
(9.3) 9320	4178, 4179	02 Improvement of professional standards for the mass media, particularly through co-operation with the professional organizations concerned			X

CANADA

ly from:  
 ame of country or  
 on-governmental  
 organization)

verage biennial growth rate approved  
 by the General Conference: 0.0%

Question 2			COMMENTS
relevance to Objective 9.3 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2, against each theme Mark X in appropriate column Highly relevant    Fairly relevant    Only slightly relevant			
(7)	(8)	(9)	(10)
	X		Paragraph 4169-71 and 4181 are particularly important; studies under 4166 should be designed and articulated for use in the decision-making process. Trans-national corporations should not be stressed to the exclusion of other and more important elements in the introduction and use of modern communications technology.
	X		Paragraph 4179 will presumably drop in 20 C/5.

Questionnaire A

*Objective 9.4 - Promotion of policies, infrastructures and training in the field of communication, and encouragement of a better use of the media for social ends*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
			Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
19 C/4	19 C/5 Approved		Mark X in appropriate column		
(1)	(2)	(3)	Major (4)	Moderate (5)	Minor (6)
9428 9429	4172-4176	01 Promotion of policies and plans for increasing the contribution of communication to economic and social development	X		
9428 9429	4185, (4186-4188)	02 Promotion of the development and application of methodologies for communication planning and training of specialists in this field	X		
9428 9429	(4186-4188) 4191, 4192	03 Promotion of the establishment and development of modern communication systems and infrastructures, and of the adoption of new technologies	X		
9428 9429	4189, 4190	04 Promotion of the training of communication specialists	X		
9428 9429	4193, 4194, 4196	05 Promotion of access to the mass media and of greater participation by the public in media productions and management			X
		For the last four themes, see also paragraph 4198.			

Reply from: CANADA  
 (Name of country or  
 governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS
Relevance to Objective 9.4 of the activities covered by the groups of paragraphs in 19 C/5 approved listed in column 2. against each theme			
Mark X in appropriate column			(10)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	
X			
X			
	X		Direction appropriate, but activities will require more effort and investment as systems progressively increase in complexity. Structural and functional relationships between communications services and (other) government services would merit special attention.
X			4189 particularly important and increased investment could be justified here; query whether 4190 is as cost-effective as 4189.
	X		Essentially a matter where cost effectiveness of Unesco involvement is dubious; money would be better directed, for example, to 4169.

## Questionnaire A

*Objective 10.1 - Development and promotion of information systems and services at the national, regional and international levels*

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Mark X in appropriate column		
			Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
(10.11)	5007-5021	01 Promotion of the formulation of information policies and plans (national, regional and global)		X	
(10.12)	3038 5022-5029	02 Promotion of the establishment of norms and their dissemination		X	
(10.13)	5030-5056	03 Contribution to the development of information infrastructures		X	
(10.13)	1360-1364, (1365) 2053, 2054 3037, 3039 4144	04 Development of specialized information systems in the fields of education, sciences and culture		X	
(10.14)	3040 5057-5072	05 Promotion of the training and education of specialists in and users of information		X	

Reply from:  
(Name of country or  
non-governmental  
organization)

CANADA

Average biennial growth rate approved  
by the General Conference: 5.09 - 6.00%

Question 2			COMMENTS
Relevance to Objective 10.1 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	
			All of the themes deserve major emphasis, but we find their reflection in the programme to be uneven.
	X		The main problem is the mix of activities outlined under each theme. 01 is an example. It includes management of the G.I.P. itself; cooperation with NGO's; studies directed towards the formulation of national information plans; programs for coordination of regional and international organization activities; and research on information policy questions. The degree to which some of these activities meet the objective will only be determined by the efficiency of the Unesco machinery itself; others are wholly dependent on what other organizations do with Unesco subventions; but the amount of the subventions to FID, IFLA and ICA suggests that not much will be achieved beyond the maintenance of the secretariats themselves. It is also difficult to judge what will be the outcome, and therefore the impact, of meetings of experts. If there is one item under 01 to which we would assign priority it is information coordination within the United Nations System (5.11.5). The promotion of cooperation among international systems will facilitate the development of national infrastructures to the extent that common techniques and methodologies can be applied.
	X		
	X		
	X		
	X		This relates to what we would pick out as the most important item in theme 02 - subproject 5.12.2 - Bibliographic Control - collaboration with IFLA to promote the adoption of Universal Bibliographic Control. But we would go further than the programme does and suggest that Unesco aim at the reconciliation between the UBC standards proposed by IFLA for implementation in libraries, and the UNISIST recommendations for bibliographic standards for use in information systems including the international systems referred to in 5.11.5. In developing countries there is not likely to be a sharp line between the library community and the information centre and system community. One common set of technical standards for bibliographic description would immeasurably ease the problem of information exchange, and would reduce the amount of effort that goes into preparing bibliographic descriptions. We believe, therefore, that Unesco should aim at reconciling UBC and UNISIST standards in order to present to the International Standards Organization detailed technical, bibliographic standards for world-wide adoption by all facilities (libraries, information centres etc.) developing ongoing machine-readable bibliographic files.

(see following page (43B))

## Objective 10.1 (continued)

We would see the promotion of ISDS as being also relevant to the attainment of the objective in that it has the potential for reducing the ambiguities which increase the amount of effort that individual centres have to put into the identification of material.

Another area to which we would assign some priority is theme 05 - Promotion of the training and education of specialists in and users of information. It is our experience, when cooperating in projects in developing countries, that a lack of skilled information personnel is a major obstacle to success. No single organization like IDRC can do much to solve the problem; we find that a considerable amount of effort goes into identifying suitable training opportunities for project personnel; but these opportunities are rarely available in developing countries where the general setting of the courses would have most relevance to the students. There is a definite need to develop curricula which reflect the requirements of developing regions and to establish schools in these regions.

Throughout the program emphasis is placed on the development of systems to expedite the transfer of information. Lacking ready access to literature sources, information systems, no matter how ingenious, are of little value. In a current awareness service such as SDI, the service fails if users cannot obtain prompt access to cited papers and if data bases cannot be delivered on schedule. Thus with regard to Theme 03 attention should be given to determining the strengths and weaknesses of literature resources in a nation or a region and the creation of mechanisms whereby at least basic resources can be established.

## Questionnaire A

Objective 10.2 - Improvement in the collection and analysis of statistical data, and of methods, techniques and international comparability of statistics for use in planning, research, administration and evaluation

Relevant paragraphs (if appropriate, in the case of 19 C/4, objective or sub-objective numbers)		Themes ("target" components in Medium-Term Plan)	Question 1		
19 C/4	19 C/5 Approved		Emphasis to be placed on each theme from the point of view of its contribution to the attainment of the objective, during the 1979-1980 biennium		
(1)	(2)	(3)	Major	Moderate	Minor
(1)	(2)	(3)	(4)	(5)	(6)
10.213 10.215 10.217	6087, 6092, 6096	01 Improvement of methods for collecting, processing and presenting statistical data	X		
10.213 10.215 10.216	6089, 6090, 6093, 6097, 6099	02 Improved standardization and international comparability of data	X		
10.213 10.214 10.215 10.216	6086, 6091, 6094, 6095, 6098, 6100	03 Collection, analysis and dissemination of statistical data	X		



CANADA

Reply from:  
 (Name of country or  
 non-governmental  
 organization)

Average biennial growth rate approved  
 by the General Conference: 2.00%

Question 2:			COMMENTS
Relevance to Objective 10.2 of the activities covered by the groups of paragraphs in 19 C/5 Approved listed in column 2, against each theme			
Mark X in appropriate column			(e.g. reasons for your answers to questions 1 and 2, suggestions regarding activities to be undertaken in 1979-1980 for particular themes, etc.)
Highly relevant	Fairly relevant	Only slightly relevant	
(7)	(8)	(9)	(10)
X			The statements contained in objectives 10.2 are in complete accord with our perception of the goals of well designed statistical programmes.
X			
X			

## Questionnaire B - Question 1

Reply from:

CANADA

You are asked to suggest, among the activities planned by organizations and institutions in your country\* during the 1979-1980 biennium, those (maximum five) which might be of interest to several other Member States and provide occasion for co-operation with Unesco, in one of the fields defined by the objectives of the Medium-Term Plan.

Name of country or non-governmental organization

National activities or programmes	Objectives (quote numbers only)	Themes or target components (quote numbers only)
Review and analysis of representative and experimental basin data collected during IHD and IHP. Analysis will test against a variety of models and compare results to test transposability of basin study results (19 C/5 para 2250).	7.3	01
Experimental projects in small scale environmentally acceptable human habitat design, including the Prince Edward Island "Ark" and other programs exploring related concepts (See Annex I)	7.2 7.5	05 and 01
"Child in the city" study (See Annex II)	7.5 7.7	and 03 01
Environmental Perception Studies (See Annex III)	7.7 7.1	and 01 06
Studies of the treatment of the arts in general education, especially at the first level	5.4 3.5	and 03 06

Questionnaire "B" Question 1, Annex 1Prince Edward Island ARK

The Prince Edward Island Ark is an expression of emerging concepts of habitat design. As a design concept it responds to the realities of the current energy crisis, of the past or present irrational and non-rational use of resources, of the deleterious social and environmental effects wrought by misuse of science and reflected in technological development and of the influence of bigness - institutional and technological - on societal well-being.

The project was proposed and constructed by the New Alchemy Institute and financed by the Government of Canada and the Province of P.E.I. as a contribution to the 1976 Habitat Conference held in Vancouver. The Ark combines, under a single roof, an experimental facility including a family residence and a commercial greenhouse and fish culture unit. The building is heated entirely from renewable energy, direct solar and wood. A unique hydraulic operated wind power system is still under development. Superfluous power will be fed into the P.E.I. electric grid. Ecologically, the Ark is designed to minimize waste production through recycling or organic materials produced in the greenhouse, aquatic system and the living quarters. This pilot project will also demonstrate how energy-saving technologies can be adapted to serving the needs of a family or small community.

"Child in the City"

This study proposes to examine the impact of rapid changes in contemporary urban living conditions on the well-being of children. The focus is on social and environmental trends and their real and potential consequences for children. Changes in family structure, housing, population and in feelings of social responsibility are the dominant trends to be analyzed. These changes have varying impacts on the attitudes, behaviour, life styles and general social health of our future generations. Some of the consequences are obvious (increasing violence), others are more subtle (changing values).

Five specific areas for research are suggested:

- 1) attitudes to, and changes in the distribution of authority
- 2) the increasing diversity in population structure and thus in value standards
- 3) changes in housing and neighbourhood environments
- 4) changes in the context of childraising, and
- 5) changes in the access of children to different social activities.

Specific emphasis is given in each area to anticipating those emerging factors which will affect children, directly and indirectly, and which will increasingly shape the social and institutional context in which medical and welfare services operate. Since such issues, when identified, demand a response, the programme proposes to parallel the empirical research with demonstration projects. These projects are designed to stimulate public awareness, to disseminate research information, and when appropriate to encourage policy action.

The programme is funded by the Toronto Hospital for Sick Children Research Foundation. Members of the research team are Saul V. Levine, M. D., (Associate Director), Anna-Rose Spina, Ph.D. (Programme Co-ordinator, Social Control), Linda Haggerty, MSW, Ph.D. (Consultant in Social Work), Robert Rinkoff, Ph. D. (Socialisation), Ellis Roberts, Ph.D. (Housing and Community Structure), Suzanne Zeigler, Ph.D. (Population Diversity). The principal investigator and Director of the programme (an environmental sociologist) is:

Dr. W. Michelson  
 Centre for Urban and  
 Community Studies  
 University of Toronto  
 158 Geroge Street  
 TORONTO, Ontario  
 M5S 2V8

## Questionnaire "B" Question 1, Annex III

Environmental perception and policy research

Undertaken at the Institute for Environmental Studies, University of Toronto by the Environmental Perception and Policy Working Group.

A group of interrelated projects are being planned and undertaken with support from various national and international agencies including ICSU-SCOPE, UNESCO-MAB, IGU, IDRC, UNEP, AECB and EPC. Two themes are considered to be of possible interest to other UNESCO National Commissions:

- a) Development of methods to study environmental perception with particular emphasis on
  - non-literate populations
  - governmental and other decision-makers and planners
  - methods not requiring high expertise on the part of field researchers.
  
- b) International comparative studies of national approaches to environmental risk assessment and policy for natural and man-made hazards. These studies include analysis of scientific monitoring, modelling and testings needs and the development of criteria, institutional and regulatory mechanisms as they have emerged within different national structures. The escalation of environmental risks in newly industrializing and urbanizing countries with limited scientific resources is an important focus in the project.

## Questionnaire B - Question 2

Reply from:

*If, in the field defined by any particular objective, the activities being carried on in your country at the national\* level encounter difficulties not apparently coming under any of the themes included in Questionnaire A, to the solution of which you consider that Unesco might contribute through its programmes, you are asked to list these difficulties as briefly and precisely as possible, quoting the number of the appropriate objective.*

CANADA

Name of country or non-governmental organization

	Objectives (quote numbers only)
<p><u>The themes appear sufficiently broad to cover any conceivable interest.</u></p> <p>NIL RETURN</p>	

\* For non-governmental organizations in Category A, please read: "the activities being carried on by your organization".

CANADA

Name of country or non-governmental organization

*You are asked to suggest approaches and forms of action of an innovative character, the adoption of which by Unesco would lead to increased efficiency of the programme, further its concentration and promote the pursuit of such general lines of action as: the meeting of basic needs; measures to assist the least developed countries; development of endogenous capacity; improvement in the situation of disadvantaged groups; co-operation between developing countries, etc.*

Innovatory approaches and forms of action

Objectives  
(quote  
numbers  
only)

Themes  
(quote  
numbers  
only)

1) The following comments should be read in the light of the points raised in the letter of transmittal.

2) Paradoxically, the most appropriate innovation for the period 1979-82 would be a decision to stop experimenting with "innovative" ways and means of carrying out the programme. Most methods of operation and combinations of methods have been tried; what is required for the immediate future is a consolidation of investment and effort on those activities and methods which have demonstrated high productivity and have attracted the most substantial financial and intellectual participation by Member States and the world community at large.

In this context we would call attention particularly to Resolution 3.1 and paragraphs 28(a) and 29 of Resolution 100 of the nineteenth session, as well as Resolution 36.1 and 41.1 of the seventeenth and eighteenth sessions.

4) One exception to the general statement in paragraph 2 above is the process of planning and programme development itself, where new methods are clearly required. Experience at the 19th session of the General Conference and with the present questionnaire amply demonstrates the inadequacy of the present procedures which, despite good intentions, simply do not permit governmental and other experts to come to grips with the main issues.


5) Suggestions include

1) Radical rethinking and simplification of the documentation, to identify important policy and financial issues in a form that may be readily grasped by people who are not expert in the minutiae of the programme.


The new documentation should probably stem from the budget lines and should include a very brief justification of the relative scale of proposed expenditures together with a summary statement of any policy issues requiring resolution. Costs of programmes (including allocated overhead and staff-costs) should be clearly indicated, and excessive detail should be suppressed.

2) Wider use of meetings of governmental experts (perhaps along the lines of the councils of the scientific liaison programmes or the inter-regional meetings of National Commission Secretaries-General) to make considered recommendations on programme development in defined areas.

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