
REPORT

COURSE ON HEALTH IMPACT ASSESSMENT (HIA) FOR INFRASTRUCTURE DEVELOPMENT PROJECTS IN CÔTE D'IVOIRE



Co-organised

By

**Centre Suisse de Recherches Scientifiques en Côte d'Ivoire (CSRS), Swiss
Tropical and Public Health Institute (Swiss TPH) and Université Félix
Houphouët-Boigny (UFHB)**

12 – 14 December 2023

CONTENT

I- RATIONALE.....	3
II - OBJECTIVES	3
II-1 Main objective	3
III – TARGET SKILLS.....	3
IV- COURSE METHODOLOGIE.....	4
V- OPENING CEREMONY	4
VI- CLASS SESSION.....	4
VIII- COURSE EVALUATION BY PARTICIPANTS	4
VIV- KEY MESSAGES FROM THE POST-TRAINING DISCUSSIONS	4
VI- REMERCIEMENTS.....	5
XI- APPENDIX.....	6
Appendix 1 : Calendar of the course on Health Impact Assessment (HIA)	6
Appendix 2 : List of participants	7
Appendix 3 : Différentes institutions qui ont participé au cours	9
Appendix 4 : Quelques photos des sessions de cours.....	10

I- RATIONALE

Understanding, assessing and managing the risks and impacts on community health and safety in areas where major infrastructure projects are being developed (e.g. mining, road and bridge construction, water dams, railway construction) presents unique challenges. These include how project-induced changes can have a negative impact on community health, or how an influx of project workers can increase the transmission of infectious diseases. As part of the research for development initiative (hia4sd.net), which aims to strengthen the use of health impact assessment (HIA) in the authorization process for major infrastructure projects, we were offering a three-day course on HIA.

II - OBJECTIVES

II-1 Main objective

The main objective of the course was to contribute to a solid understanding of the HIA approach, which is fundamental to further promote the practice of HIA in Côte d'Ivoire. Through this interactive course, participants were learning the concept of HIA as an approach to systematically manage and promote the health and safety of project-affected communities.

II-2 SPECIFIC OBJECTIVES

1. to explain how major infrastructure projects can have an impact on health
2. to present the Health Impact Assessment (HIA) approach
3. to give an idea of the practical stages of HIA
4. to give precise indications of where you can find additional information
5. to Discuss how HIA can be promoted in Côte d'Ivoire.

III – TARGET SKILLS

- ❖ Master the main regulatory provisions relating to health impact assessments
- ❖ Master the technical elements and form of a health impact assessment,
- ❖ Know how to choose the type of health impact assessment required for a given problem,
- ❖ Know how to conduct a health impact assessment methodically, applying best practice in impact assessment.

IV- COURSE METHODOLOGIE

The course was implemented interactively and theory was discussed in the context of case studies. The course was organised jointly by the Centre Suisse de Recherches Scientifiques en Côte d'Ivoire (CSRS), the Université Félix Houphouët-Boigny (UFHB) and the Swiss Tropical and Public Health Institute (Swiss TPH).

V- OPENING CEREMONY

At the startup of the training, Dr Dao Daouda, Deputy Director of the CSRS, Director of Research Promotion, declared the course open. In his speech, Dr Dao thanked the Swiss TPH, represented by Prof. Mirko Winkler, Principal Investigator of the HIA4SD project and the sponsor of the current training, for the opportunity given to several institutions in Côte d'Ivoire to learn more about the HIA. He also thanks all the participants for their availability.

VI- CLASS SESSION

The course sessions followed the schedule proposed in the appendix (Appendix 1). 20 participants were initially scheduled to attend the face-to-face sessions but at the end we were 22 coming from 17 ivorian's institutions. Among all the 22 participants invited to the course, all present during the three days of training apart two who arrived on day two. We were impressed by the enthusiasm of the participants and their willingness to continue the reflection process in order to make sure EIS can be considered at higher level in Côte d'Ivoire and be finally include in the current national guideline of social and environment impact assessment. We encouraged participants to be our contact point in their home institution.

VIII- COURSE EVALUATION BY PARTICIPANTS

At the end of the course, we carried out an anonymous assessment of the course content. The summary of this assessment could be found in Appendix 5.

VIV- KEY MESSAGES FROM THE POST-TRAINING DISCUSSIONS

1. The gateway of HIA in Côte d'Ivoire (CI): HIA can be integrated into the existing Environmental and social Impact Assessment (ESIA) model. Given that, institutional framework exists (environment code) however, regulatory framework for HIA needs to be fleshed out by a decree based using the existing climate change model.

2. Institution that could carry out the EIS: Agence National de l'Environnement (ANDE), given that it already carries out the ESIA in Côte d'Ivoire, but significant contribution of the Minister of Health is expected that means a multi-sector collaboration.

3. Taking account of mental health and quality of life in HIA in Côte d'Ivoire: Developing tools based on what already exists or designing new at the level of the Ministry of Health.

4. What should be done for major projects already underway for which HIA has not been properly addressed and for which an ESIA has already been carried out or is in the process of being carried out?

A mechanism already exists at the ANDE for taking into account the inadequacies of HIA in environmental and social assessment of the development projects. This can be activated for this purpose where requested.

5) **Capacity-building in the field of HIA:** The CSRS can support this project by designing training modules, lobbying for HIA and advocating with partners, and frameworks for strengthening and sharing HIA experiences.

VI- REMERCIEMENTS

We would like to thank the management of the ENS for the opportunity and the framework offered for the realisation of this training. We would also like to express our gratitude to the AUF for retaining us as a trainer and for organising and facilitating all the stages leading up to the training. To the participants, we say thank you for their availability and the various reactions and contributions during the four days of training which will undoubtedly enable us to improve our materials. Finally, we would like to acknowledge the availability of Prof. Koné Seydou for his presence.

XI- APPENDIX

Appendix 1 : Calendar of the course on Health Impact Assessment (HIA)

Horaire	Titre
Jour 1	
12 décembre, 2023	
09:00 - 09:15	Ouverture
09:15 - 10:00	Syllabus du cours et introductions
10:00 - 10:30	Introduction à la notion de l'EIS
10:30 - 10:45	<i>Pause café</i>
10:45 - 11:15	Pratique 1 : déterminants de la santé et résultats en matière de santé
11:15 - 12:00	La santé dans le contexte des grands projets d'infrastructure
12:00 - 12:30	Le processus d'EIS
12:30 - 13:30	<i>Pause déjeuner</i>
13:30 - 14:00	Introduction aux études de cas
14:00 - 14:30	L'EIS étape par étape : le dépistage
14:30 - 15:00	Pratique 2 : dépistage et échelle de l'EIS
15:00 - 15:15	<i>Pause café</i>
15:15 - 15:45	Pratique 2 (suite)
15:45 - 16:30	Pratique 3 (quiz) et clôture jour 1
Jour 2	
13 décembre, 2023	
9:00 - 9:30	Récapitulation du premier jour
9:30 - 10:30	L'EIS pas à pas : le cadrage de l'étude
10:30 - 10:45	<i>Pause café</i>
10:45 - 12:00	Pratique 4 : communautés affectées et groupes vulnérables
12:00 - 12:30	Pratique 4 (suite)
12:30 - 13:30	<i>Pause déjeuner</i>
13:30 - 14:15	L'EIS étape par étape : Définition de la base de référence
14:15 - 15:00	EIS étape par étape : Évaluation et atténuation des impacts
15:00 - 15:15	<i>Pause café</i>
15:00 - 16:30	Pratique 5 : évaluation et atténuation des risques
Jour 3	
14 décembre, 2023	
9:00 - 9:15	Récapitulation du deuxième jour
9:15 - 10:30	Présentation pratique 5
10:30 - 10:45	<i>Pause café</i>
10:45 - 11:30	L'EIS étape par étape : Suivi et évaluation
11:30 - 12:30	Pratique 6 : plan de suivi
12:30 - 13:30	<i>Pause déjeuner</i>
13:30 - 15:30	Promotion de l'enseignement et de la formation en matière d'EIS en Côte d'Ivoire
15:30	Clôture du cours et certification

Appendix 2 : List of participants

Nom & Prénoms	Institution	Fonction	Contact & E-mail	Signature		
				Jour 1	Jour 2	Jour 3
✓ DAO Youssoufa	CSRS	DR V	0777266730 youssoufa.dao@csrs.ci			
✓ LUCIEN DIBY	INP - HB	Enseignant - chercheur	07 09 27 48 49 lucien.diby@gmail.com			
✓ Dr JOSEPH Ouerega	SODEXATY	Tédecuy	07 09 61 79 99 ouerega.joseph@yahoo.fr			
✓ KABLAN MALAN KETCHA ARMAND	ISC-HUB / UFHB	ENSEIGNANT - CHERCHEUR	0708307085 kablan.malan@yahoo.fr			
✓ Soule Minerve EPSE YAPI	AGÉPROUTÉ	ENKI BONNEMENTIA LISTE	07-97-95-15-21 minerve.soule@yahoo.fr			
✓ Dr KONE Ahmed Karim Raxgoff-Mirung		Tédecuy	0566473116 koneahmedkarim@gmail.com			
✓ Dr DOUMBIA Mariamou Epse CSRS	DGS / ISTI&CNU	MSP Chargé de Prise et Evaluation du Méthode de évaluation	0709401365 mariamou.epse@csrs.ci			
KOUVOUAN Purnel	BNETA	Chief de Service EIS	07 03 05 29 62 kouvouan.purnel@bneta.ci			
SILUE KIGBATORI	CSRS / UFHB	Enseignant - Chercheur	kigbatori.silue@csrs.ci			
KABLAN MALAN KETCHA ARMAND	ISC-HUB / UFHB	Enseignant - Chercheur	0708307085 kablan.malan@yahoo.fr			
COULIBALY TENENA JEAN	CSRS / UFHB	Enseignant - Chercheur	07 69 98 84 76 coulibaly.jean.vace@yahoo.fr			



②

LISTE DE PRÉSENCE

Formation sur l'évaluation de l'impact sur la santé (EIS) des grands projets d'infrastructure du 12 au 14 décembre 2023 à l'Hôtel Capitol, Abidjan, Côte d'Ivoire.

Nom & Prénoms	Institution	Fonction	Contact & E-mail	Signature		
				Jour 1	Jour 2	Jour 3
Fokouo Kouame Kouman Raoul	Ivoire Hydro Energy	EIS Manager	05 74 26 84 80			
GNAKOTERDE OKATO Igor DOGO	NCIndustrie	S/D à la DSI	07 08 73 15 02 gnakoterde1@gmail.com			
TOUKEN NGOUANH GYLCHRIST	ANDE	chargé d'étude	01 01 31 38 82 gylchrist@gmail.com			
COULIBALY Wassam	MEER	chargé d'études	01 01 11 10 83 coulibalywassam@gmail.com			
YAO Amin Flora	Ministère de la Construction	chargé d'études	09 09 37 86 92 midamainflorao@yahoo.fr			
CISSE USMAN	Ministère de l'Agriculture	chargé d'études	07 48 90 13 44 usman@live.fr			
N'DA BILE GERERIC AURELIEN	MINISTERE DES RENSEIGNEMENTS DU PETROLE ET DE L'ENERGIE	CHARGE D'ETUDE	07 59 97 60 30 aurelienbile1@gmail.com			
Siméon D. NINKLIN	Min. Hydrocarbures Ass et Sécurité	Directeur	07 40 63 56 63 drninklin@yahoo.com			
Mme TSIBALABALA née Latte Youlouba	PHARYMANOVA	ASSISTANTE Qualité	+225 93 78 93 latteyoulouba@gmail.com			
Dr DOUMBIA Mariamou Effa CITEC	Direction Générale de la Santé Mariamou Effa CITEC MSHP CMU	MSP Changee d'EIS Sous Evaluation doumbiamanana@yahoo.fr	07 07 40 13 65			

Appendix 3 : Différentes institutions qui ont participé au cours



Appendix 4 : Quelques photos des sessions de cours



Appendix 5 : Course evaluation

Q1

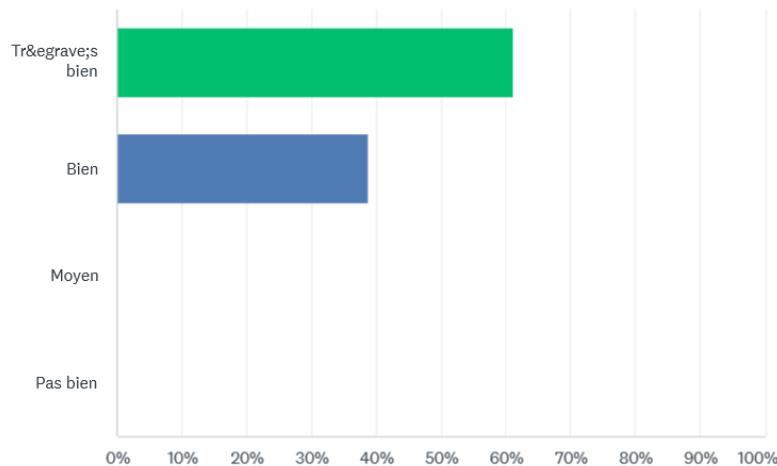


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Le cours de 3 jours était-il bien organisé ?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Très bien	61.11%
▼ Bien	38.89%
▼ Moyen	0.00%
▼ Pas bien	0.00%
TOTAL	18



Q2

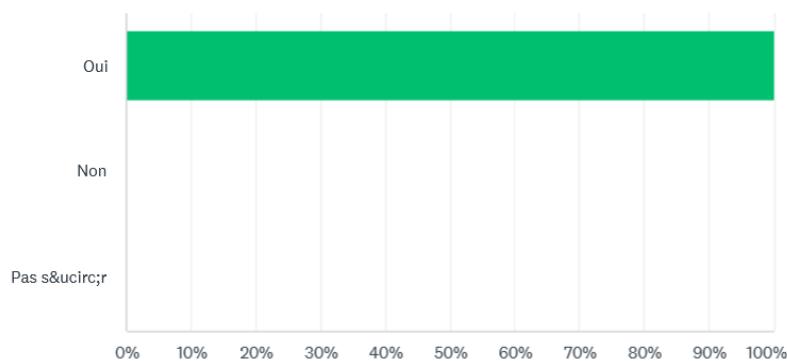


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Avez-vous reconnu et compris les objectifs du cours ?

Answered: 18 Skipped: 0



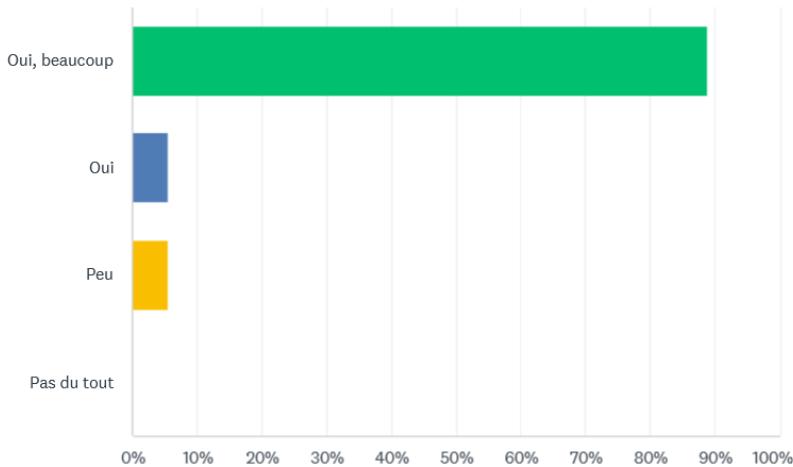
ANSWER CHOICES	RESPONSES
▼ Oui	100.00% 18
▼ Non	0.00% 0
▼ Pas sûr	0.00% 0
TOTAL	18

Q3

Customize

Avez-vous amélioré vos connaissances, notamment en matière d'évaluation d'impact sur la santé?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Oui, beaucoup	88.89% 16
▼ Oui	5.56% 1
▼ Peu	5.56% 1
▼ Pas du tout	0.00% 0
TOTAL	18

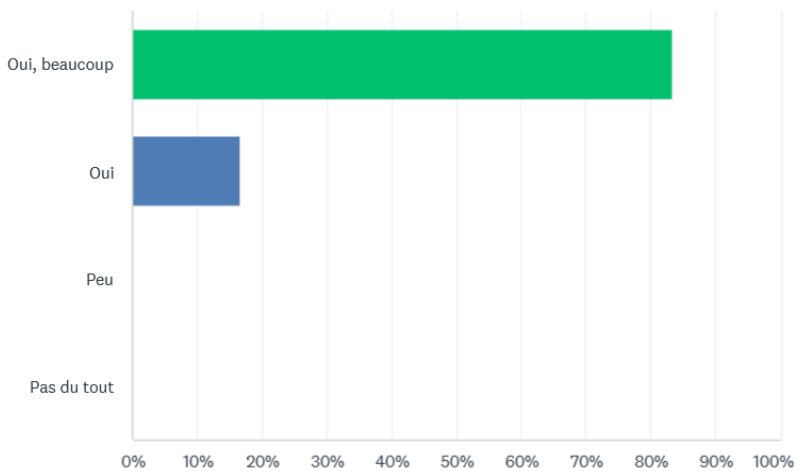


Q4

Customize

Avez-vous apprécié les exercices pratiques qui faisaient partie du cours ?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Oui, beaucoup	83.33%
▼ Oui	16.67%
▼ Peu	0.00%
▼ Pas du tout	0.00%
TOTAL	18

Q5

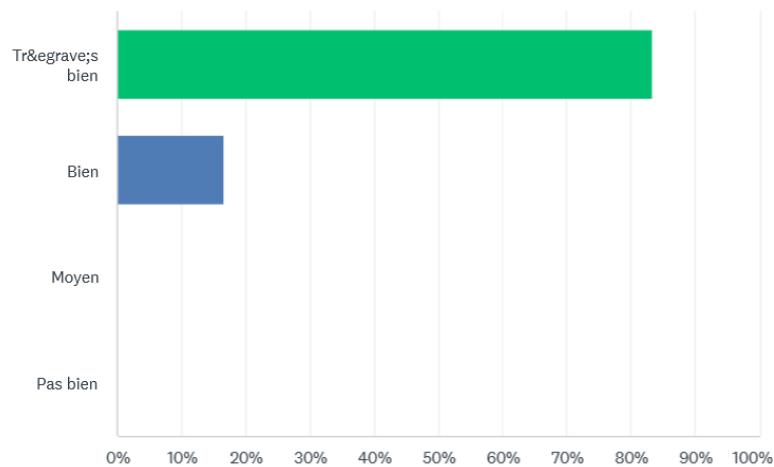


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Comment évaluez-vous l'ambiance pendant le cours ?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Très bien	83.33%	15
▼ Bien	16.67%	3
▼ Moyen	0.00%	0
▼ Pas bien	0.00%	0
TOTAL		18

Q6

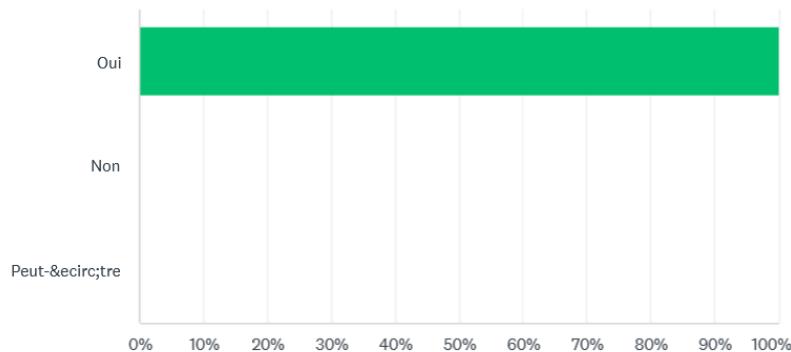


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Pensez-vous utiliser les connaissances acquises sur l'EIS à l'avenir ?

Answered: 18 Skipped: 0



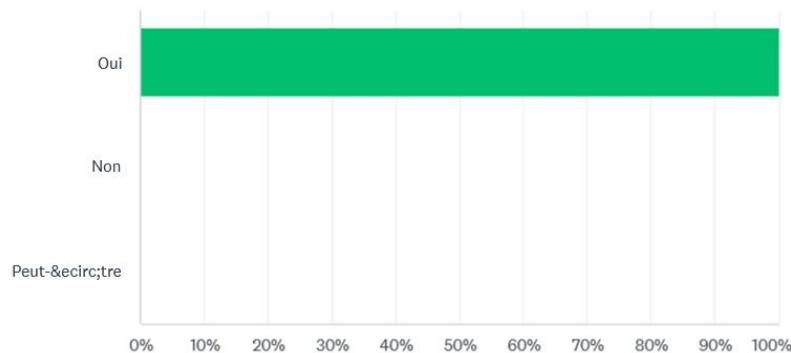
ANSWER CHOICES	RESPONSES
▼ Oui	100.00%
▼ Non	0.00%
▼ Peut-être	0.00%
TOTAL	18

Q7

 Customize 

Recommanderiez-vous ce cours à d'autres?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Oui	100.00% 18
▼ Non	0.00% 0
▼ Peut-être	0.00% 0
TOTAL	18

Selon vous, quels ont été les 2-3 facteurs les plus forts/meilleurs du cours ?

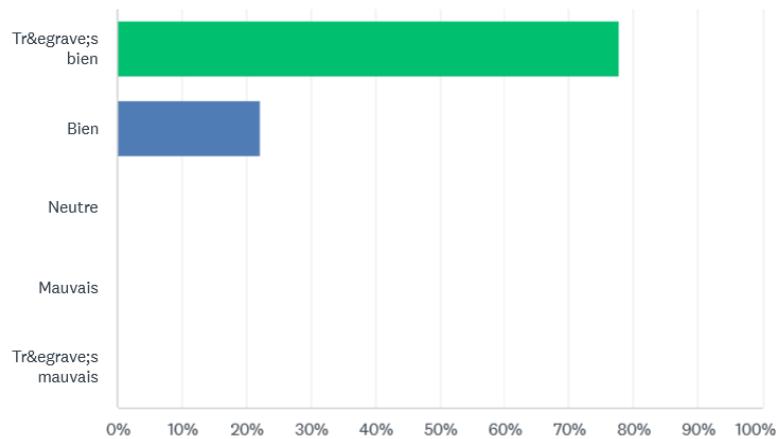
Answered: 17 Skipped: 1



Q10

Dans l'ensemble, comment jugerez-vous le cours sur l'ÉIS en général?

Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Très bien	77.78%
▼ Bien	22.22%
▼ Neutre	0.00%
▼ Mauvais	0.00%
▼ Très mauvais	0.00%
TOTAL	18