

# Training & Education

## The 12th ICHARM Follow-up Seminar in Nepal / 第12回 ICHARM フォローアップセミナーの開催 (ネパール、カトマンズ)

The 12th ICHARM Follow-up Seminar was held in Kathmandu, Nepal, on January 23, 2019. The seminar is organized once a year overseas, inviting graduates of ICHARM's training courses, mainly those from the master's program. Following the seminar in Myanmar last year, this year's seminar was held in Nepal with a total of 25 participants including ten graduates (nine from the master's course and one from a short-term training course) and a dozen of representatives from governmental organizations of Nepal, the Embassy of Japan, and a JICA office.



Group photo at the 12th ICHARM Follow-up Seminar  
第12回 ICHARM フォローアップセミナー参加者集合写真

The seminar opened with welcome remarks by Prof. Yoshiyuki Imamura, the Director for Special Research of ICHARM. Then, opening remarks were made by Mr. Yuzo Yoshioka, the Counselor of the Embassy of Japan in Nepal, Ms. Yumiko Asakuma, the Chief Representative of JICA Nepal Office, Mr. Pradeep Thapa, the Deputy Director General of the Department of Water Resources and Irrigation (DWRI), and Mr. Raju Acharya, a Senior Divisional Engineer of the Water Resources Research and Development Center. After the opening ceremony, a series of presentations were delivered by ICHARM researchers, starting from Imamura, and then Prof. Shinji Egashira, the research and training advisor, and Senior Researcher Badri Bhakta Shrestha. Dr. Krishna Raj Pathak and Mr. Chuda Raj Dhakal,



Interactive session between Prof. Egashira and the graduates at the seminar

江頭指導監、帰国研修員との質疑応答

2019年1月23日、第12回 ICHARM フォローアップセミナーがネパールのカトマンズで開催されました。同セミナーは、主に修士課程の修了者を対象にしたもので、年1回で開催されます。今年は、昨年のミャンマーに引き続きネパールで行われ、10名の帰国研修員（修士課程9名、短期研修1名）と、関係政府機関、日本大使館とJICA事務所の方々にもご出席いただき、総勢25名が参加しました。

セミナーでは、今村能之特別研究監の歓迎挨拶の後、在ネパール日本大使館の吉岡雄三参事官、JICAネパール事務所の朝熊由美子所長、エネルギー・水資源・かんがい局の水資源・かんがい局のPradeep Thapa 副局長、そして同省水資源調査開発センターのRaju Acharya 上級エンジニアからご挨拶をいただきました。その後、ICCHARM から今村特別研究監、江頭進治研究・研修指導監、バドリバクタシュレスタ主任研究員、またネパール側からは Krishna Raj Pathak 上級エンジニア（水資源・かんがい局）、Chuda Raj Dhakal 上級エンジニア（同左）、そして Durga Prasad Sangraula 教授（Tribhuvan 大学）による講演がありました。続いて、帰国研修員による発表が行われ、それぞれが現場で取り組んでいる業務の成果や、各自が経験している同国の水害リスクマネジメントの現状や課題について、報告がありました。日本で学んだ技術を使用した業務の取り組み、住民が参加した護岸工事、また河川流域を共有するインドとの情報共有の課題が挙げられるなど、各々が現場で奮闘、活躍している様子うかがえました。

今回は、初めてネパール帰国研修員が一堂に会す機会であることに加えて、指導教官の一人である江頭指導監が参加したこともあり、参加した帰国研修員からは、「元研修員同士間で情報共有ができるよい学びの機会になった」、「業務にあ

たる上でモチベーションが上がった」、「ICHARMの博士課程への意欲が高まった」、「先生方の講演が充実していた」、「もっと時間が欲しかった。2日間のセミナーにしてはどうか」などの前向きなコメントが寄せられました。また、帰国研修員が懇親会を主催し、セミナー外でも、先生方を囲んで意見を交わす機会もたれ、ICHARMでのプログラムが人的ネットワークを構築する礎になっていることがわかりました。

翌24日は現地視察を行い、カトマンズから東へ車で2時間ほどのところにあるカブレ市を訪ねました。水資源・かんがい局カブレ事務所で管内及び水災害の概要の説明の後、ジク川 (Jhiku River) の現場では、モンスーンシーズンに地滑りが発生し、土砂を含んだ大量の水が流下、両岸にある畑地に氾濫するとの説明がありました。現状を訴える地元住民や現場職員と、その対応策についてコメントする江頭指導監ら ICHARM の訪問チームとの橋渡し役として活躍したのが帰国研修員でした。日本で勉強し、かつネパールの現状を知る彼らが、今後同国の水災害軽減に向けた将来に必要な人材であることはまちがいない、引き続きこのような人材の育成が望まれます。

最後にフォローアップセミナー及び現地視察に参加、案内していただいた方々からの多大なご協力に対して感謝します。

Senior Divisional Engineers of the DWRI, and Prof. Durga Prasad Sangraula of Tribhuvan University delivered lectures. After those experts, the graduates of ICHARM's training courses presented their ongoing or past activities including the current conditions and challenges in flood risk management of Nepal and achievements made through projects in which they were involved. The presentations showed that they are making great efforts in solving problems arising one after another and leading projects to which they are assigned. Some reported on the use of knowledge and technology learned in Japan for more effective operations and the organization of a revetment work project with community participation. Others talked about their struggles such as having issues with India over sharing hydrological information on a transboundary river basin.

The event was very special to the graduates because it was the first occasion after the graduation for them to meet all together in one place, particularly with the presence of Egashira, the primary faculty member during their study at ICHARM. Satisfied with the seminar, they made many positive comments: "The seminar was a good learning opportunity to share knowledge and experiences with other graduates," "I got more motivated to do my work," "The seminar encouraged me to try the Ph.D. program of ICHARM," "I'm very much satisfied with the lectures," "The seminar was too short; it's worth considering a two-day seminar," etc. In addition, the graduates hosted a dinner gathering, even where they continued discussions and exchanged ideas and views with ICHARM staff. This clearly shows that ICHARM's training programs lay the foundation for building and expanding a professional network among graduates and between them and ICHARM.

On the next day, the ICHARM staff made a field trip to Kavre, which is about a two-hour drive to the east from Kathmandu. On the way, they visited the Kavre field office of the Department of Water Resources and Irrigation, and received briefing on the region and its water-related disasters. The Jhiku River was the next destination, where Kavre field office staff and community people explained that landslides occur in monsoon seasons and a large volume of floodwaters containing sediment run downstream and flood agricultural fields on both sides of the river. While the community people and the field staff explained the difficulties they face and Egashira provided advice to them, it was the graduates that played an important role in bridging their gaps. There is no doubt that human resources like these graduates, who studied in Japan and know the challenges in Nepal, are essential in reducing water-related disasters in the country. Continued efforts should be made to maintain the training courses of ICHARM for producing more professionals in disaster management.



The graduates explain the situation to ICHARM team.  
ICHARM 訪問チームに状況を説明する帰国研修員

ICHARM would like to thank all the people who participated in the follow-up seminar and supported the field visit.

(Written by Satsuki Yanagihara)