



FIELD SCHOOL ON ENVIRONMENTAL CHANGE AND GOVERNANCE

RETHINKING COASTAL SUSTAINABILITY AND DEVELOPMENT

School of Environment, Enterprise and Development, Faculty of Environment, University of Waterloo, Canada

Course: INDEV 617 (CR/NCR); Spring / Summer Term 2021; Course Instructor: Prateep Kumar Nayak

Venue: Online (Synchronous / Asynchronous); Date: 7 - 14 august 2021

Course Overview: The rapid social and biophysical changes confronting coastal communities (e.g., with livelihoods, property rights physical and mental health, biodiversity, water and habitat quality, and climate variability) are in many respects unprecedented under pressures from COVID19. The resulting implications for coastal sustainability and development, i.e., the resilience and wellbeing of coastal communities and the coastal ecosystems upon which they depend, are profound. We urgently need to consider if and how coastal communities are prepared to respond and adapt to rapid social-ecological changes amidst the ongoing impacts from the pandemic, and to craft governance responses that foster deliberate transformations and help to build sustainable coastal social-ecological systems.

INDEV 617 is held with an annual Global Field School on 'Environmental Change and Governance' organised by the **Vulnerability To Viability (V2V) Global Partnership** and the **Environmental Change and Governance Group (ECGG)**, University of Waterloo, Canada in collaboration with the **Rekhi Centre of Excellence for the Science of Happiness**, Indian Institute of Technology, Kharagpur and **NIRMAN Odisha**, India. The weeklong global field school brings together a selected group of 50 graduate students and early-career researchers / professionals from the academia, government, NGO, and coastal communities to provide a creative platform to deliberate and learn about concepts, approaches and methods helpful to achieve coastal sustainability in the face of unexpected drivers such as COVID19. This online field school will include a creative mix of short lectures, roundtables and expert panels, discussion forums, video interactions with fishing communities from Chilika Lagoon in India, along with a basket of written, recorded audio and video reference materials for use by the participants. Participants will gain direct experience and creatively engage with global experts and community leaders in furthering their understanding and knowledge of coastal sustainability and development issues, and with concepts and approaches that are novel, transdisciplinary and problem-oriented in nature.

The course includes approximately 15 hours of synchronous meeting time (scheduled during 7 – 9 AM EST) as well as asynchronous learning processes. A certificate of participation is provided to all those that complete the course. **The Field School is free of cost.** For further details contact: **Dr. Prateep Kumar Nayak (pnayak@uwaterloo.ca).**



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