

## Internship opportunities

The International Water Management Institute (IWMI) is seeking interns with MSc or PhD to support their global programmes on **Managing Water Resource Variability**. IWMI offers office space, supervision and insights into an international agricultural research organisation (CGIAR). We can support housing (Colombo), and a small living allowance in selected cases; but no flights.

The overall goal of this programme is to have better quantification on variability hotspots, risks and extent including floods and droughts. Understanding on the variability studies are driven by satellite data and modelling tools to spatially and temporally quantify flood and drought risk areas, development of flood forecasting tools for countermeasures at basin scales and finally explore how to best to manage flood water for agricultural production. We are currently working on several active projects including “Evaluation of flood risks, livelihoods implications and flood adaptation measures in Asian countries” and Fine-Scale Climate Hazard Mapping and Vulnerability Analysis in South Asia”.

1. Implementation of Rapid Agriculture and Damage Assessment Routine (RADAR) with the case studies in Sri Lanka & Myanmar (2-3 months)
2. Flood risk mappings and assessment driven by satellite data (2-3 months)
3. Flood Inundation Modeling and Analysis for effective countermeasures at basin scale in Sri Lanka & Myanmar (3-4 months)
4. Evaluation of floods risks and its linkages to livelihood implication and adaptation measures (2-4 months)

Please send a CV and an expression of interest in working on any of the topics above, or combinations of those, to [Training & Capacity Building Officer](#), IWMI-HQ, Colombo, Sri Lanka

Please state whether and for what financial support is required. /

**Closing date for applications: Friday 11th April 2014, 16:30 Sri Lanka time**