

Field-Day 2023 - Hazard Assessment Floods

Date and Place

- Start: 7th September, 18.55h, train station, Langnau i.E.
- End: 8th September, 17.30h, train station, Langnau i.E.

Programme

Thursday, 7 th September		
18.55	Welcome of participants	Train station, Langnau i.E.
19.00	Dinner	Restaurant Hirschen, Langnau
20.15	Introduction to the Field-Day	
21.15	Transport to Gasthof Löwen, Schangnau	
Friday, 8 th September		
07.30	Breakfast	Gasthof Löwen, Schangnau
08.45	Transport to Field-Site	
09.00	Recording the July 2022 flood event from the perspective of having been affected <u>Hazard assessment</u> : historical profile, calculation of flood discharges, determination of weak points along the watercourse, hazard mapping <u>Use of drones</u> : for aerial photography, terrain modelling and project documentation	Field-Site
12.00	Lunch	Hotel Landgasthof Kemmeribodenbad
14.00	Hazard assessment: continued Use of drones: continued	Field-Site
17.00	Transport to train station, Langnau	
17.30	(approx.) Departure	Train station, Langnau i.E.

Meeting Points

- 7.9., 18.55h, Train Station in Langnau
- 7.9., 21.00h, Restaurant Hirschen in Langnau
- 8.9., 08.45h, Gasthof Löwen in Schangnau

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Preparation

- The field-day is part of the Learning Journey Hazard and Risk Assessment, putting into practice the learning of the 6 webinar modules conducted in the first half of 2023.
- Please have a look at the webinars, if you have not participated at the webinar modules, particularly:

[Module 1 – Introduction to hazard assessment](#)

[Module 3 – Hazard assessment floods](#)

[Module 4 – Use of drones](#)

[Module 5 – Hazard mapping floods, practical aspects](#)

What to bring

- Adequate clothing as we are working mostly outside (waterproof boots).
- Writing pad and felt-tip pens/pencils in different colours.
- Clinometer, either physical or digital, i.e.: “Clinometer+Neigungsmesser” for [Apple](#) / [Android](#).
- Water bottle (and snack as needed), we will provide fruit between the meals.
- (Plastic) Bag, if you want to leave your overnight stuff at the hotel during the field-day; we will pick it up at the end of the day, on the way back to Langnau.

Confirmation of Field-Day / alternative date

- Please note that we will conduct the field-day only if the weather allows for it. If rain is forecast, we will postpone the event.
- We will inform with a confirmation email on the 5th September.
- The alternative date is the 27th and 28th of September.

Facilitators

- Georg Heim, Head of Water Engineering for Emmental Region, former SRC DRR Advisor
- Andrea Blindenbacher, President of Drones for Earth

Further information / emergency contact

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