Background: This analysis is intended to build the capacity of flood managers and responders by helping them identify which EO-based tool or dataset should be applied in certain circumstances, and by whom. It should be an accessible, plain language resource.

Topic: Experience with Earth-observation related tools for flood extent
Regional Event Analysis Template
As of 18 October 2023

I. Short description of flooding event, Responders (Institution/Organization), and EO data utilized

II. Flood tools used, and when? E.g.:
   A. Which tools were used, and for what needs e.g. forecasting, modeling, and actual measurement?
   B. What were the timescales for using the tools, e.g. pre event, during event and post event

III. What questions or decisions did the analysis support?

IV. How did the process go - what worked and didn't work? E.g.:
   A. Were the tools and data accessible to those who needed them? (Was there a central place to get information? Or a central coordinator? Would a central repository have helped?)
   B. Modes of dissemination of results to Users
   C. What data/information was missing? Which EO data, if available, would have yielded better results?
   D. What were other success factors or obstacles?

V. What was the status of capacity building delivered and/or capacity building gaps on EO?
   A. Did users have the training/experience they needed to use the tools?
   B. What kind of training/experience did they have prior?
   C. Was the lack of capacity building a hindrance?

VI. Key takeaways or lessons learned

Other tips:

- Please keep to 2-4 pages.
- Please answer the questions specifically. Give examples where possible.
- Include references and links.
- Include images.
- Provide authors/co-authors with titles and institutions.
- Use plain language - avoid technical terms and jargon
- Spell out all abbreviations

Visit the EOTEC website for examples