

G F P

global flood partnership

Bridging the gap between science and users

Workshop: Global flood hazard and risk mapping

Sharing and Comparing User Stories

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Workshop Aim

The aim of this workshop is to jointly define user stories for potential users of global flood hazard and risk data/maps.



It will help:

- Data providers understand the people that want to use their outputs
- Users understand the outputs that they might use and limitations
- Help design/refine platforms for sharing global data

We also want to know who might be **currently** using this kind of data and how.

Finally we want to know who should **not** be using the platform/data

What is a User Story or Storyline?

- From software development and product management
- Informal description of features of a system/product.
- From perspective of an end user
- May be written by clients, users, managers or developers
- Helps understanding and communication, of a system and its context



How to write a User Storyline

Focus on 4 aspects (be clear and concise):

(i) Who is the user?

“Giving them a name helps to personalise it <John Smith>”

(ii) What do they do? Make their role clear.

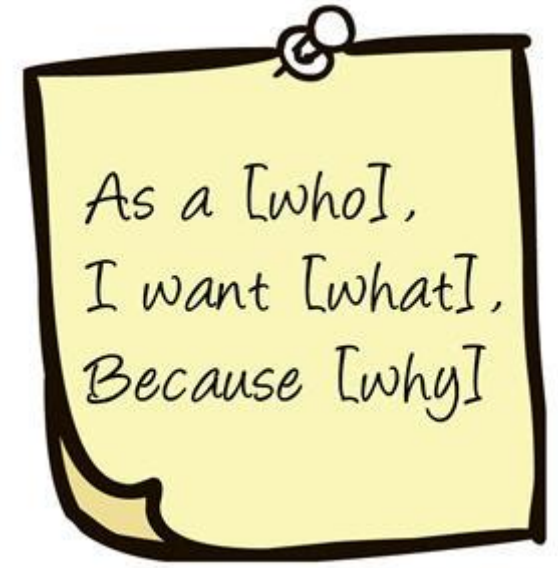
“As a <type of user>”

(iii) What information and data do they need?

“I want to <goal or objective>”

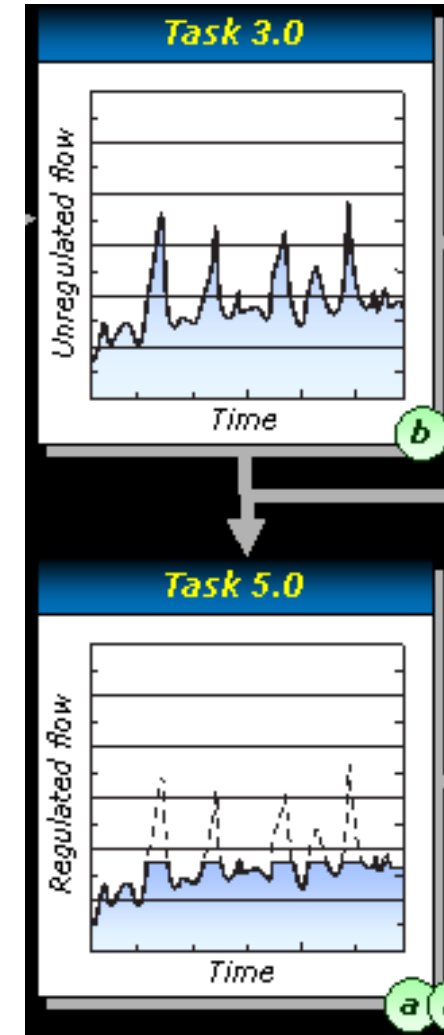
(iv) How might they use that data? What specific action will they use that data for?

“So that <benefit, value>”



Example user story for global hydrology data - The Consultant

John Smith is an **independent water resource expert** who has been commissioned by a local government department to identify strategic locations to implement hydrological monitoring to improve water security. They are unfamiliar with the area. Before they quote for the contract, **they want to get a quick idea of the catchment and sub catchment hydrological characteristics** in order to **provide a meaningful estimate of proposed work and associated costs**. During the contract they may also need to understand where to focus more detailed analysis work and if there are priority subcatchments.



Example user story for global hydrology data - The Agricultural Investor

Angela Toovey is an **agricultural investor** who is looking to invest in existing commercial farms or develop new ones. They are also interested in the possibility of developing a new line of more “exotic” produce which will likely require irrigation. They are not experts in crop water use, but **would like to understand how variable the rainfall and flows might be in the region of interest** and whether there is much variation across the region interannually and seasonally. This will guide and focus their initial discussions with farmers and land owners in the region.



Structure of the next bit

Five stages:

1. **Write your own user story (not necessarily you) (10min)**
2. Find a counterpart who has a similar user in mind. Compare their user story with yours. What is the same and what is different? (10 min)
3. Discussion session - sharing user stories (20 mins)
4. Write a story for someone who should **not** be using this global data (10 min)
5. Discussion session – sharing **no** users stories (20 mins)

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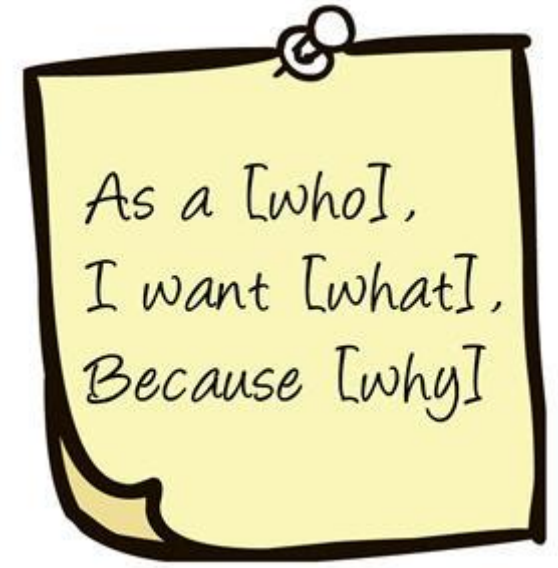
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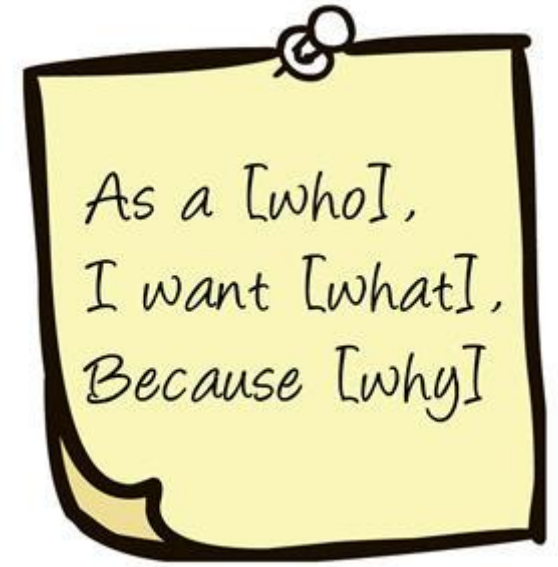
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Workshop outcomes

We will compile and share the user stories we have developed on the GFP website.

THANK YOU!



"As a <type of user>, I want <some goal> so that <some reason>."