



The Global Flood Partnership 2017 Conference

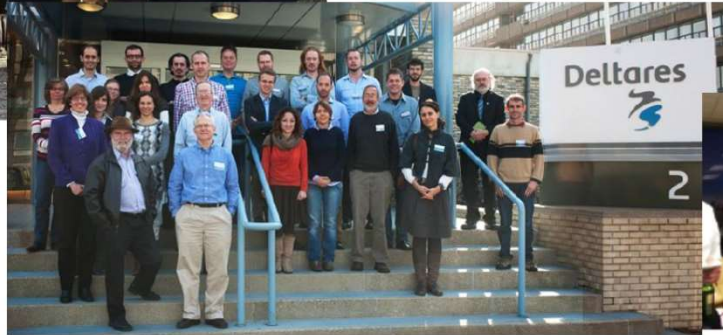
From hazards to impacts

Peter Salamon
peter.salamon@ec.europa.eu





2011



2012



2013



2014

2016



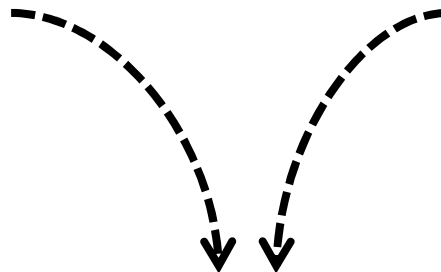
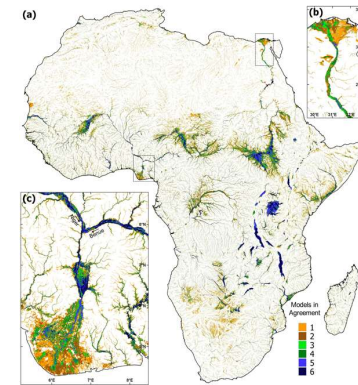
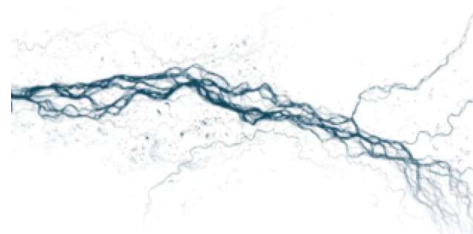
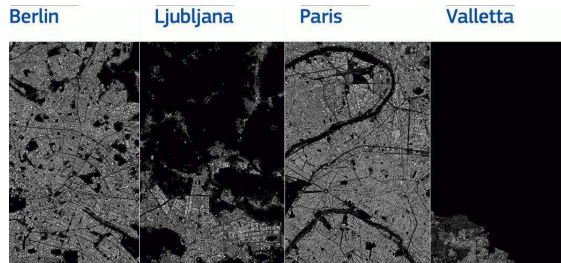
2015

G F P

global flood partnership

...to establish a partnership for global flood forecasting, monitoring and impact assessment to strengthen preparedness and response and to reduce global flood disaster losses.

Bridging the knowledge gap



*Interoperable
data and models*

*Global tools
for local actions*



*Science for policy
makers and
practitioners*



GFP 2016 list of actions:

- Improve the governance of the GFP
- Improve the visibility and communication of the GFP
- Better integrate and link to end users
- Continue scientific progress on global flood risk management tools

Improving the governance....



Steering Committee:

Peter Salamon (chair) – Joint Research Center, European Commission



Robert Brakenridge (vice-chair) – Dartmouth Flood Observatory



Roberto Rudari – International Center for Environmental Monitoring (CIMA)



Erin Coughlan – Red Cross Red Crescent Climate Center



Ana Prados – University of Maryland Baltimore County



Mark Trigg – University of Leeds



Yang Hong – University of Oklahoma



Sagy Cohen (Host GFP 2017) – University of Alabama



Albrecht Weerts – Deltares



Improve the visibility and communication....



**ICFM7
@leeds**

**7th International Conference on Flood
Management (ICFM7) - Global Flood Models:
From theory to practice 5-7 September**

Strengthening Disaster Risk Reduction across the Americas:

A Regional Summit on the Contribution of Earth Observations

GFP regional event planned: 3-8 September 2017



Improve the visibility and communication....



EVENTS

CONFERENCE

03
SEP 2017
BUENOS AIRES, BA

Strengthening Disaster Risk Reduction across the Americas

The Disaster Risk Reduction (DRR) Across the Americas Summit will provide the unique opportunity for needed joint action.

CONFERENCE

05
SEP 2017
LEEDS, UK

Special session on Global Flood Models at the ICFM7

Mark Trigg (University of Leeds) will co-chair a Special Session at the Seventh International Conference on Flood Man.

[VIEW MORE EVENTS](#)

NEWS & UPDATES

JUNE 15, 2017

GFP Annual Meeting 2017 coming soon!

The next Global Flood Partnership meeting will take place on 27 - 29 June 2017 in Tuscaloosa (AL), USA, hosted by...



JUNE 1, 2017

Joining Forces in a Global Flood Partnership

A publication on the Bulletin of the American Meteorological Society, following the fourth Workshop...



[VIEW MORE ARTICLES](#)

STAY INFORMED

JOIN US IN THE DEFINING, SHAPING, STRUCTURING AND LAUNCH OF THE GLOBAL FLOOD PARTNERSHIP

[READ MORE](#)



Improve the visibility and communication...

PROJECTS

A LIST OF WEB PLATFORMS AND SERVICES DEVELOPED BY GFP PARTNER INSTITUTES AND UPDATED ON A REGULAR BASIS, SHOWING PRODUCTS TARGETED FOR GLOBAL FLOOD FORECASTING, MONITORING AND RISK MANAGEMENT

DATASET

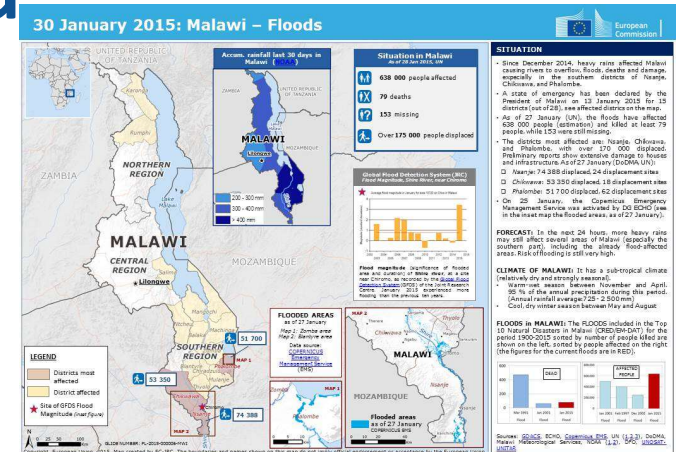
A COLLECTION OF DATASETS AND RELATED WEB LINKS TO AID THE GLOBAL FLOOD RISK MANAGEMENT CYCLE OR BE USED AS INPUT DATA WITHIN GLOBAL AND REGIONAL MODELS

PUBLICATIONS

A COLLECTION OF PUBLICATIONS RESULTING FROM COLLABORATIONS AMONG GFP PARTNER INSTITUTES

Better integrate and link to end users:

A “Helpdesk” for the GFP: 2015 Malawi flood example



- 14 January Request for more information to the GFP by **UN World Food Programme (WFP)**
- 14 January Overview report from **Global Flood Awareness System**.
- 15 January **ITHACA** provided an **EXTREME RAINFALL ASSESSMENT** for Malawi 15/01/2015
- 15 January
 - **Vienna University of Technology** communicates that satellite-based flood maps available based on TerraSAR-X from the German Aerospace Centre (DLR).
 - **WFP** communicated that maps were shared with the country offices
- 15 January Communication that **GFDRR** is getting involved
- 16 January **Dartmouth flood observatory**: floods are mapped manually
- 16 January **NASA** : the charter has been activated for Mozambique but not yet Malawi. Satellite imagery does not yet show flooding at the mouth of the Zambezi
- 16 January Upon a request for clarification if the charter has been activated, **UNOSAT** confirms that the Charter has been activated for Malawi
- 20 January Malawi Floods - **ECHO Civil Protection** Message no.1 which contains an update on the situation is distributed
- 27 January EU CP triggers **COPERNICUS** Emergency Management Mapping service



Continue scientific progress on global flood risk management tools

GFP 2017 contributions:

- More than 20 presentations
- 4 workshops
- More than 30 posters
- Marketplace and problem solving session
- Visit to the US National Water Center

Participate & interact!



UCAR
COMMUNITY
PROGRAMS



NWCC | NATIONAL
WATER
CENTER

G F P

global flood partnership



College of
Arts & Sciences



College of
Engineering



European
Commission