

# WP 7 – D7.5

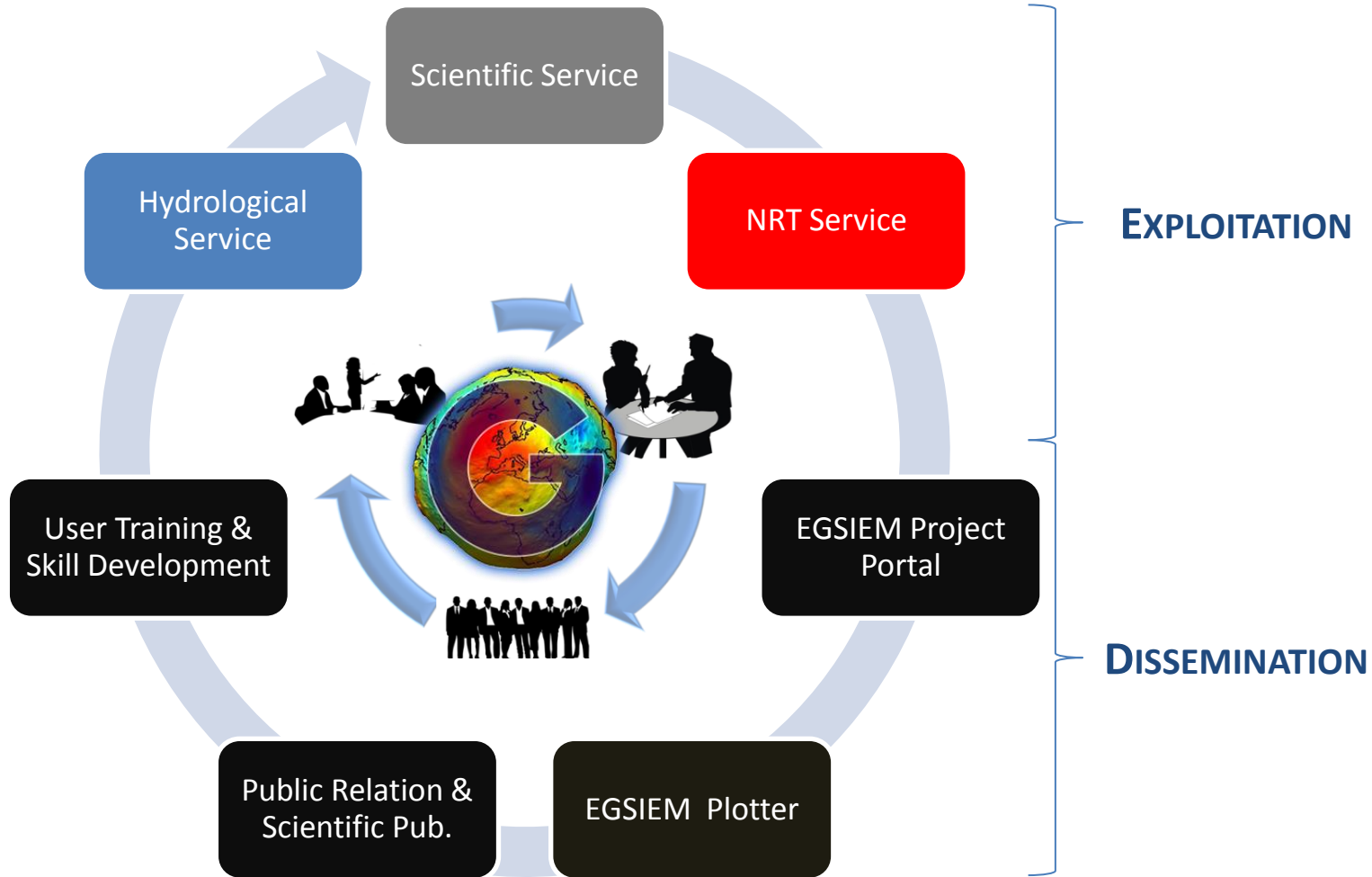
## DISSEMINATION & EXPLOITATION

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EGSIEM Final Assembly  
Bern | 08 - 09 Feb. 2018

- **H2020: EGSIEM FAIR DATA MANAGEMENT PLAN (DMP)**
  - Making data **Findable (F)**, including provisions for metadata
    - Are the EGSIEM data produced and/or used in the project discoverable?
    - Do we provide clear version numbers for products/data?
    - ...
  - Making data openly **Accessible (A)**
    - Which EGSEIM project data/products will be made openly available?
    - If certain EGSIEM datasets cannot be shared, explain why?
    - ...
  - Making data **Interoperable (I)**
    - Are the EGSIEM data produced in the projects interoperable?
    - Data/product exchange and re-use between researchers, organizations
    - ....
  - Increase data **Re-use (R)**
    - How will the EGSIEM data be licensed to permit the widest re-use possible?
    - How long is it intended that EGSEIM data/products remains re-usable?

# DISSEMINATION & EXPLOITATION



- **SCIENTIFIC SERVICE**

- The best combined Earth's gravity solution
- GRACE data from 2006-2007
- SINEX as exchange format between ACs
  - <ftp://ftp.aiub.unibe.ch/EGSIEM/L2>
- Single AC and combined solutions on ICGEM
  - [http://icgem.gfz-potsdam.de/series/02 GRACE monthly other/EGSIEM](http://icgem.gfz-potsdam.de/series/02_GRACE_monthly_other/EGSIEM)
- User friendly L3 products: hydrology grids, ocean grids
  - <ftp://ftp.aiub.unibe.ch/EGSIEM/L3>
  
- The Scientific Service continues
  - COST-G (**C**ombination **S**ervice for **T**ime-variable **G**ravity field **S**olutions)
  - as part of IAG's International Gravity Field Service (IGFS)

- **NEAR-REAL-TIME (NRT) AND REGIONAL SERVICE**

- reduction of 60 days latency to less than 5 days
- establishment of new prototype monitoring service
- operational at GFZ and TUG
- fully automated manner
- operational test period from April 2017 – Jul. 2017
- ...
  
- Whole GRACE time series from 2002 – 2017 are available:
  - TUG: <ftp://ftp.tugraz.at/outgoing/ITSG/EGSIEM/NRT/grids>
  - GFZ: <ftp://egsiem@gfzop.gfz-potsdam.de>
  
- Currently, the service is put on hold as no new data is available

- **HYDROLOGICAL SERVICE**

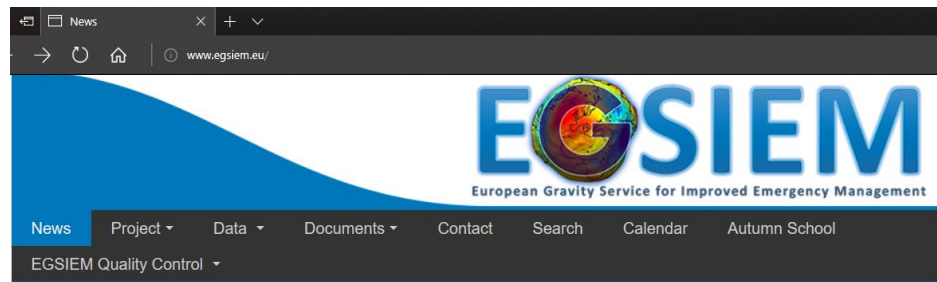
- gravitational wetness index by EGSIEM
- based on NRT service
- reliable and robust
- enable users to monitor (sub-) surface hydrological mass variations
  
- Two types of datasets for EGSIEM test period are publically available
  - retrospective data:  
<ftp://ftp.gfz-potsdam.de/home/hydro/bingo/share/Retro>
  - operational NRT data  
<ftp://ftp.gfz-potsdam.de/home/hydro/bingo/share/NRT>
  
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# DISSEMINATION & EXPLOITATION



- **EGSIEM PROJECT PORTAL**

- [www.egsiem.eu](http://www.egsiem.eu)
- Portal and repository to access
  - EGSIEM data/products
  - EGSIEM findings
  - EGSIEM documentation
  - Newsletter
  - Autumn School materials
  - ....
- EGSEIM data/products are accessible
  - via FTP for experts
- EGSIEM project portal will be kept alive beyond the project



## EGSIEM Deliverables

Keith Cann-Guthauser 10 January 2018

Although the EGSIEM project is 'finished' in the narrow sense of us no longer receiving funding from the EU the work continues on EGSIEM, we will have our so called wash-up meeting in Bern on the 8-9 February which will be attended by representatives of the EU. The consortium has also been busily finishing up its scientific commitments with the submission of a number of technical documents over Christmas.

These 'Deliverables' are part of the criteria by which our project is judged and they can all be downloaded from our Documents>Publications page, for a direct link please click **EGSIEM Deliverables**.

Add new comment

## Latest News

EGSIEM Deliverables  
Autumn School Presentations  
Blog Entry: Potsdam Report  
Blog Entry: EGSIEM Autumn School  
Blog Entry: Flood & drought info in near-real time



## Autumn School Presentations

Keith Cann-Guthauser 13 December 2017



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# DISSEMINATION & EXPLOITATION



- **EGSIEM PLOTTER**

- <http://plot.egsiem.eu/>
- The EGSIEM plotter is
  - to visualize mass variations
  - professional & easy to use
  - for scientists, commercial & public users
  - comprehensive doc.
  - [video tutorial](#)
  - ....

The EGSIEM Plotter

Stéphane Bourgogne 11 June 2015

Welcome to the EGSIEM visualization page, provided by Géode & Cie & CNES.

Using the menu bar, you will be able to see the results of our project, and compare solutions from the different groups. You will be able to plot gravity time-series, images of solutions, as well as statistics.

[Start here](#)

Latest update: December 22nd, 2017

### Time-series video demonstration

The following video provides a brief demonstration of the things you can do with the EGSIEM time-series plotter.

The EGSIEM Plotter  
Plot GRACE time-series

- Experiences transfer to GRACE-FO mission
- EGSIEM plotter portal will be kept alive beyond the project





- **USER TRAINING & SKILL DEVELOPMENTS**

- **The EGSIM Autumn School for Satellite Gravimetry Applications**

- [www.egsiem.eu/autumn-school](http://www.egsiem.eu/autumn-school)

- Participants:

- 45 attendees and 12 lecturers from 16 countries

- Whole materials are online

- More details on it by Prof. Jäggi

- **EGSIEM Student Competition**

- See competition slides



# DISSEMINATION & EXPLOITATION

## • PUBLIC RELATION & PUBLICATION

- Newsletter
  - every three months (10+1)
  - project progress, data and products, recent results
  - upcoming events
  - hot stories and events
  - online
- Teaser Lectures
  - addresses all levels of people
  - e.g. “Physics am Freitag” at Bern or SchülerTalentAkademie (STAG) at LUH
- Social Media
  - Facebook, Twitter
- Scientific Publications are accessible on EGSIEM project portal



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