

ABOUT
*WATER, ENERGY,
& CLIMATE*



The **G**lobal **E**nergy and **W**ater **EX**changes project
of the **W**orld **C**limate **R**esearch **P**rogramme

International GEWEX Project Office Report –
GHP/GLASS 2016

What We Do

The Global Energy and Water EXchanges (GEWEX) project of the World Climate Research Programme (WCRP) facilitates, enables, coordinates international climate and related research activities with an emphasis on land – atmosphere processes and interactions.

From sub-surface processes related to hydrology to atmospheric processes including interactions between the troposphere and the stratosphere

Outline

▶ IGPO Update

- Personnel and Budget
- Website
- Meetings and Travel Support
- Newsletter
- Leadership
- North American Activity and US GEWEX PO

IGPO Update

Personnel and Budget

- ▶ IGPO Funding in good shape
- ▶ At roughly 800 K USD per year
- ▶ US GEWEX Initiative moving forward s l o w l y

Website Mock Up

GEWEX.ORG and GEWEXEVENTS.ORG !!

ABOUT PANELS ACTIVITIES EVENTS

GEWEX

HOME RESOURCES CONTACT

ABOUT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis posuere elit nec nulla sagittis, sed consectetur metus elementum. Sed vel ex facilisis, posuere nunc non, vulputate nisi. Aliquam vehicula eu enim hendrerit consectetur. Morbi in ornare nunc, eu auctor odio. Duis mauris neque, placerat et enim molestie, tristique dictum mi. Sed et nisl tincidunt, volutpat enim ac, mollis enim. Donec nec scelerisque urna. Phasellus sed accumsan diam. Nulla eu imperdiet risus. Praesent pharetra nisl at ullamcorper sollicitudin. Vestibulum eu ornare elit. Donec eleifend nulla nec felis aliquet pharetra. Suspendisse eu eros in eros rutrum ullamcorper. Integer consequat, nibh id ullamcorper tempus, est lorem lacinia massa, ac dapibus justo felis in leo. Aenean eros lectus, fermentum ac ex vel, auctor volutpat mi.

Quisque sollicitudin, velit ut dictum consequat, orci dui aliquet metus, in pretium metus velit eget orci. Nulla vel ligula id magna tincidunt euismod nec quis augue. Quisque at dignissim diam. Interdum et malesuada fames ac ante ipsum primis in faucibus. Sed felis mauris, elementum eu tellus sit amet, vestibulum sodales elit. Mauris luctus turpis rhoncus metus elementum, id sollicitudin nulla mollis. Integer auctor lacinia felis, gravida scelerisque urna ultricies vel. Nam id elit sed turpis lobortis tempus. Duis id tellus iaculis lacus efficitur ullamcorper. Curabitur tincidunt libero eget porta tempus.

GHP

WHAT IS GEWEX?

SCIENCE

GOVERNANCE

SPONSORS AND PARTNERS


CHILD PAGE SUPPORT STATEMENT

Child pages will feature a side-image featuring beautiful landscape photos that correlated with the main message - keeping that the environment is important.

RELATED PAGE ITEMS

3.15.2015
SAMPLE EVENT TITLE
IMFORMATION HERE

4.10.2015
SAMPLE EVENT TITLE
IMFORMATION HERE



Add ons

- ▶ ~~Podio: An online collaborative tool~~
- ▶ Online travel support requests
- ▶ Online meeting requests (next slide)
- ▶ Member profiles
- ▶ Online nomination submission (SSG primarily)
- ▶ Online member information (all panel members)

Website Functionality

- ▶ “Static part” that can be updated by Panel Chairs and designated persons
- ▶ Interactive part for Meetings* (incl. travel support requests), reports, address and mailing preference updates etc.
- ▶ Implement metrics to measure impact (not easy!), report tracking including accomplishments
- ▶ *Realization that this is not an engineering project but a collaborative project hence the collaborators need to define in particular what the impact is and metrics to be used!*

Meetings and Travel Support

- ▶ **Yearly support from WCRP down from ~100 K USD to 60K USD (for 2017 maybe even less!)**
- ▶ **There is a strong need to get a better grip on the required support with a much longer lead time.**
- ▶ **Process to grant support and to make decisions on who and what will be more formalized (IGPO, SSG Chairs and Panel Chairs)**
- ▶ **Flexibility is necessary and desirable but is going to be sacrificed under limited availability of funding!**

Meeting Registration

New system in place for meetings organized by IGPO

- Register at meeting site hosted on *gewexevents.org*
- Link to meeting site provided in email invitation
- For meetings where travel support is available, option to apply for funding included in the registration form
- Most meetings require that the form be completed in one sitting (cannot be saved and returned to later)
- No more RSVPs or travel support requests by email



The screenshot shows the registration page for the 'GEWEX Data and Assessments Panel Meeting'. At the top, there is a navigation bar with the 'GEWEX EVENTS' logo and social media icons. Below the navigation bar is a blue banner with the meeting title and dates: '29 November - 1 December 2016, Washington, D.C., U.S.A.'. A navigation menu below the banner includes links for 'Home', 'Agenda', 'Logins', 'Registration', and 'Documents'. The main content area contains a registration form with the following fields: 'NAME*' (split into 'FIRST' and 'LAST'), 'EMAIL*', and 'ORGANIZATION*'. A note above the form states: 'If you plan on attending the EGAP Meeting from 29 November - 2 December 2016 in Washington, D.C., please fill in the registration form below. Registration and meeting attendance is free.'

Meeting Registration

Redesign of *gewexevents.org* in the works

- New homepage with latest meetings listed
- Meetings index with current and past meetings
- Log-in access to personal account

When Directory for *gewex.org* is launched, most meetings hosted on *gewexevents.org* will require you to sign into your Directory account to register

- From the meeting site registration page you'll be directed to log in
- After logging in, you'll be able to fill in the registration form



Keep Note!!

- ▶ **Deadline 2017 meetings (October 2016)
for WCRP travel support**

Newsletter

- ▶ **1700 Hardcopies (2200 total incl. soft copies)**
- ▶ **Mailing list roughly 2200 scientist (growing)**
- ▶ **Cost about 50K – 80 K USD per year**

Leadership

- ▶ Fluctuating success in getting activities of the ground
- ▶ Hard to engage younger scientists
- ▶ How to sell the effort?!
- ▶ Volunteering does **not** mean **no commitment**
- ▶ **Continuity very important, be timely in succession!**

Concerns

- ▶ **Even when we poll ahead of time for meeting availability, less people show up (for all panels and even SSG/Executive)**
- ▶ **Better include ECS in our activities**
- ▶ **Promotion of GEWEX activities and accomplishments is important not just for GEWEX sake but for all those involved**
- ▶ **Decrease in sponsor involvement (incl. Space agencies) (that said funding support is continued)**

JSC-37 Outcome

- ▶ **Two new Grand Challenges:**
 - Near Term Climate Prediction and
 - Carbon Feedbacks in the Climate System
- ▶ **Dropped the Regional Climate Information GC**
- ▶ **Monsoon Panel seems to be revived....(since 2 weeks ago)**

WCRP Structure

Joint Scientific Committee

Joint Planning Staff

Modeling Advisory Council

Data Advisory Council

Working Groups on: Numerical Experimentation (WGNE), Seasonal to Interannual Prediction (WGSIP), Coupled Modeling (WGCM), Regional Climate (WGRC)

CLiC

CLIVAR

GEWEX

SPARC

CORDEX

Cryosphere-
Climate

Ocean-
Atmosphere

Land-
Atmosphere

Troposphere -
Stratosphere

Regional
Climate
Downscaling



WCRP Structure

Joint Scientific Committee

Joint Planning Staff

Modeling Advisory Council

Data Advisory Council

Working Groups on: Numerical Experimentation (WGNE), Seasonal to Interannual Prediction (WGSIP), Coupled Modeling (WGCM), Regional Climate (WGRC)

CLIC

CLIVAR

GEWEX

SPARC

CORDEX

Melting Ice & Global Consequences

Regional Sea Level & Coastal Impacts

Water for Food Baskets

Weather & Climate Extremes

Clouds, Circulation & Climate Sensitivity

Near-Term Prediction (Decadal)

Carbon & Climate





2018

GEWEX Open Science Conference

Lake Louise, Banff, Canada

Late(r) in May 2018

Two Grand Challenges main focus:

- Water for the Food Baskets of the World
- Extremes

THANK YOU

