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Prepared by Jacques Hinderer and David Crossley, April 2003.

## Minutes of the NICE Meeting, April 8, 2003

A short informal open-air GGP meeting was held on Tuesday April 8 during the joint EGS-EUG-AGU Congress. Those attending were:

B. Richter, BKG Frankfurt, Germany  
H.-P. Plag, NMA, Norway  
C. Kroner, Jena Univ., Germany  
G. Jentzsch, Jena Univ., Germany  
M. Van Camp, ORB, Brussels, Belgium  
S. Zerbini, Bologna Univ., Italy  
P. Schwintzer, GFZ Potsdam, Germany  
J. Neumeyer, GFZ Potsdam, Germany  
S. Pagaiatakis, York Univ., Canada  
T. Sato, Mizusawa, Japan  
S. Takemoto, Kyoto Univ., Japan  
T. Baker, POL, United Kingdom  
S. Rosat, Strasbourg, France  
J. Hinderer, Strasbourg, France  
D. Crossley, Saint Louis Univ., USA

Please let us know if any names have been omitted. The main items discussed were the following.

### 1.1 Calibration of GGP Data

Trevor Baker initiated a discussion on calibration issues. The estimated scale factors for a given instrument have been known to improve in time due to repeated calibration experiments, so it is highly recommended that the calibration factors are updated when needed and that a short history is provided. We therefore recommend that ICET consider re-issuing definitive time series with correct calibration constants and log files for all stations at the end of GGP Phase I.

### 1.2 Special Issue of Journal of Geodynamics

Hans Peter Plag and other members spoke of a way to commemorate the ending of Phase 1 of GGP on July 1, 2003. There is an offer from editors of the Journal of Geodynamics to have a **special issue** this year devoted to papers related to the GGP project. The idea is that all the GGP papers related to Session G4 in Nice should be included, as well as GGP-related papers to be presented at the upcoming IUGG in Sapporo in July. In addition, any other unsolicited GGP related paper would be welcome, particularly if it relates to a particular issue that has been the target of SG studies during the GGP Phase 1.

An initial deadline for submission of Abstracts is September 30, 2003, with reviewing to be completed before the end of 2003. Gerhard Jentzsch, as chief convenor of session G4 in Nice, has already talked to the publishers of the Journal of Geodynamics: They have asked him to prepare a proposal including all titles of the papers known up to now. Then, they will discuss this and presumably accept. We need to decide the title of this special issue.

ALL MEMBERS OF GGP SHOULD CONSULT QUESTIONNAIRE 1 (ATTACHED).

### 1.3 New Stations

B. Richter confirmed that the data from the newly operational stations installed in **Conception (CO?)** (Chile) and **Bad Homburg BH** (Germany) will be sent to the GGP database. We assume that data from station **Walferdange WA** (Luxembourg) is scheduled for transmission to ICET. For the moment the proposed station at Matera has been postponed and we are awaiting news of a proposed installation in Schiltach.

### 1.4 Greenland Proposal

G. Jentzsch informed the group about the status of the **Greenland** project (to be submitted for funding to EC) involving several SGs of the new generation (field SG).

### 1.5 Future of the ICET / GFZ Database

We received only one reply to the call for proposal concerning the **future GGP Database** (2003-2008). This was a joint proposal between GFZ Potsdam and ROB Brussels and is mainly a continuation of the presently existing database (ETGGP) hosted by ICET. A copy of the proposal is included with this Newsletter.

### 1.6 New Guidelines for GGP Data

Concerning the future operation of the database, it was agreed to establish where necessary **new guidelines** during the GGP meeting at the IUGG in Sapporo in terms of data upload and download. In particular a number of members noted that **earthquake data**, which have been shown to be valuable for long period seismology, are difficult to access in an automatic and rapid way.

### 1.7 Official Affiliation for GGP?

Several people pointed out that GGP might benefit from belonging to an **official organization** (e.g. IAG) for the second phase (GGP2). As you know; we are presently affiliated with SEDI (Study of the Earth's Deep Interior) belonging to IUGG. It is suggested that we become a project of one (or more) of the new commissions within the new IAG structure. Affiliations outside IAG have to be taken into account as well.

### 1.8 Jena Postdoctoral Position

G. Jentzsch advertised an available **post-doctoral position** (for 3 years) in Jena (Germany) for the analysis and interpretation of geodetic data from the Moxa observatory. Potential applicants should contact Gerhard for further details ([jentzsch@geo.uni-jena.de](mailto:jentzsch@geo.uni-jena.de)).

# Questionnaire 1

**For the attention of all members of GGP.**

- 1) Do you, or a member of your team, intend to submit a paper for the special issue devoted to GGP in the Journal of Geodynamics ?

YES

NO

If YES, give a preliminary title(s) and authorship.

## Questionnaire 2

**For the attention of only station operators (data providers) of GGP**  
**Note that Phase 2 of GGP is hereafter called GGP2**

- 1) Give your SG Station code and location.
  
- 2) Will your SG station continue to operate after July 1, 2003?  

YES                      NO
  
- 3) Do you wish to operate within the framework of GGP2 after July 1, 2003?  

YES                      NO
  
- 4) Do you plan to make changes to your station after July 1, 2003 that would affect the supply of data to GGP2?  

YES                      NO

If YES, please explain.

- 5) Is it your intention to contribute SG data to GGP2 after July 1, 2003?  

YES                      NO
  
- 6) Having read the proposal from Neumeyer, Ritschel and Ducarme (attached), do you have any comments related to the plans outlined for the GGP2 database?  

YES                      NO

If YES, please explain.

- 7) Do you agree to send within a reasonably short time (2 weeks) the rapid samples (1, 2 or 10 sec) of GGP2 earthquake data after major events with a moment magnitude greater than a specified amount (e.g. 8.0)?  

YES                      NO

8) Do you agree to upload the standard 1 min GGP2 (gravity, pressure) data with a reduced time delay (6 months) instead of the current 1-year grace period?

YES

NO

9) Do you agree to make available the GGP2 data to the whole scientific community after a shorter time delay of only 1 year from collection (2 years for Syowa, Antarctica station), instead of the current delay of 2 years (3 years for Syowa)?

YES

NO

10) Any other comments concerning GGP2?

**Name of person completing this form:** \_\_\_\_\_