

Minutes

of the

Annual SNC-IUGG Committee Meeting

19 November 2010, 11:25 – 13:00

Université de Fribourg, Pérolles 2

Committee members present

Prof. Dr Marc Parlange, President, IAHS
Dr Charles Fierz, Secretary and treasurer, IACS
IAG: Mr Adrian Wiget
IAGA: Prof. Dr Andrew Jackson
IAMAS: Dr Markus Furger
IPA: Dr Marcia Phillips

Committee members absent with regrets

IAG: Dr Beat Bürki
IAHS: Prof. Dr Rolf Weingartner
IAVCEI: Prof. Dr Peter Ulmer

Committee members absent

IAGA: Prof. Dr Peter Wurz
IAPSEI: no member at present
IAPSO: Prof. Dr Thomas Stocker

The new president, Prof. Dr Marc Parlange, opens the meeting by welcoming all members present and restating his interest in presiding the committee. He is also looking forward to the forthcoming IUGG General Assembly in Melbourne.

1. Acceptance of the agenda

No modifications or additions are requested and the agenda is accepted as proposed in the invitation to the meeting.

2. Approval of the minutes of the committee meeting in Neuchâtel, 20 November 2009

The minutes are accepted without further modifications, with thanks to snc-iugg secretary C. Fierz.

3. Communications

- IASPEI correspondent PD Dr Luigi Burlini sadly passed away in December 2009. We will miss this active member of our committee. The Swiss Geophysical Commission provided an obituary that was published in the IASPEI Newsletter July 2010.
- Prof. em. Dr Hans-Rudolf Ott was elected treasurer of the International Council for Science ICSU. It is a great honour for the Swiss Academy of Sciences to be represented at this level in International Scientific Organizations.
- Secretary Fierz thanks all members who regularly answered his ballot requests by e-mail. It is a convenient and efficient way to do our business. We hope for even greater participation in future.
- IAG correspondent Adrian Wiget explains that Galileo, a project started with ESA, will cost more than initially thought. There is an official mandate from the Swiss government to the Swiss Geodetic Commission to negotiate for the "Swiss membership" with the European Union.
- Report from the council of the Platform Geosciences:
 - President Prof. Dr Helmut Weissert steps down to take a new position in the Executive Committee of SCNAT. Dr Bruno Schädler, presently vice-president, is proposed to SCNAT to succeed him. Furthermore, Prof. Dr Bucher was elected as new member of the EC of the Platform Geosciences. Unfortunately, the EC member and representative of High School teachers, Ms Monika Reuschenbach, stepped down due to over commitment.
 - The Swiss National Committee for IUGS will discuss whether it should be dissolved as a committee. Only one correspondent would then form the liaison between SCNAT and IUGS. The decision to be taken during SGM 2010 will have repercussions on the future organization of the joint union lecture (see also item 9).
 - The Swiss Academies will have to collaborate more closely in future. An "academic house" should the host the joint body A+.
 - SCNAT will outsource the redesign of its website. The new site is due to be online by 2012
 - SCNAT is also thinking of providing a valuable "conference managing tool" to the community in future.

4. Treasurer's report

The treasurer tables his report. The report displays an income of CHF 7 104.10 and an expenditure of CHF 5 361.-. The bank account balance on 31 December 2009 amounts to CHF 1 834.75 of which CHF 1 739.- had to be returned 2010 unused to SCNAT (Union lecture: 175.-; travel assistance: 1 500.-; administration: 64.-).

The report is accepted by the members present with thanks to the treasurer.

5. Swiss delegation to XXV IUGG General Assembly

As requested by IUGG, we need to communicate the names of the Swiss Delegates to both the IUGG Council and the Plenaries of the Association to the IUGG Secretary General by 1 February 2011 (see Appendix 1). It is thus important that Secretary Fierz obtains the name of all Delegates as soon as possible. He will then ask SCNAT to issue the corresponding letters of accreditation. As of today, the following Delegates are known:

- IUGG council (chief delegate): Prof. Dr Marc Parlange
- IACS: Dr Charles Fierz

- IAG: Dr Bürki and Mr Wiget
- IAGA: Prof. Dr Andrew Jackson
- IAMAS: Dr Markus Furger

Furthermore, it would be important to provide a quadrennial report of our activities since 2007 to IUGG. Secretary Fierz will try to provide a timely first draft.

6. Budgets 2010 and 2011

- 2010
Treasurer Fierz asks whether some of the requested travel assistance money will presumably not be used and could be used for other travel assistance needs. It seems very probable that our IAG colleagues will not use the full amount they requested. It was thus decided to allocate CHF 500.- to Prof. Giardini who represented Switzerland at the European Seismological Commission Meeting in Toulouse.
- 2011 (Appendix 2)
The budget request to SCNAT experienced a substantial cut from CHF 16 100.- to 9 700.- regarding travel assistance to the XXV IUGG General Assembly in Melbourne. The two minor positions were accepted without cuts.
- SCNAT changed its policy (note added by secretary): the budgeted amounts will be paid on request only and after sending in the corresponding invoices. The treasurer proposes to bundle our requests around November each year, thereby minimizing administrative work.

7. Reports from the members

- **IACS**
 - The Swiss National Organizing Committee for DACA-13, the Davos Atmosphere and Cryosphere Assembly to be held in Davos 7-13 July 2013, is now complete. Chair is Prof. Dr Heini Wernli of IAC ETHZ. The theme of the conference will be "Ice & Air – Process Interactions". A website (www.daca-13.org) will be set up as soon as possible.
 - The World Glacier Monitoring Service WGMS has a new director. Dr Michael Zemp succeeds Prof. Dr Wilfried Häberli. This IACS monitoring service is financed by the Swiss government through the Swiss GCOS office.
- **IAG**
 - A written report is attached to the minutes (Appendix 3)
 - On behalf of the Swiss Geodetic Commission, our committee supported the nomination of Prof. Dr Sideris (Canada) for the position of vice-president of IUGG.
- **IAGA**
 - IAGA supported several meetings and workshops in 2010, among which the 20th Electromagnetic Induction Workshop, held 18-24 September 2010 in Port Sokhna, Egypt.
- **IAHS**
 - Prof. Dr Marc Parlange reports from the Latsis Symposium on Ecohydrology held in Lausanne in October 2010. The international event was a huge success with 150 participants from around the world.
- **IAMAS**
 - A written report is attached to the minutes (Appendix 4).
- **IAPSO**
 - No report. Prof. Dr Marc Parlange proposes to discuss the IAPSO representation within the committee with Prof. Dr Thomas Stocker
- **IAPSEI**
 - No report. The President of the Swiss Geophysical Commission was approached regarding the nomination of a new IASPEI representative. No news so far.

- **IAVCEI**
 - Written report expected.

- **IPA**
 - PERMOS, the Swiss Permafrost Monitoring Service celebrated its tenth anniversary (see www.permos.ch).
 - The new Swiss representative for the IPA is Prof. Dr Reynald Delaloye.
 - EUCOP, the 3rd European Conference on Permafrost, was held in Svalbard, Norway, June 13-17, 2010, with a large Swiss delegation.
 - Dr Marcia Phillips is involved in the organizing committee of the tenth International Conference on Permafrost TICOP to be held 2012 in Tyumen, Russia.

8. Web page

Secretary Fierz started a new attempt at putting up a web page. He has now managed to use the software provided by the IT of SCNAT and will notify all committee members as soon as progress has been made. The design will be simple and comments and ideas are welcome. The page can be accessed any time under:

<http://iugg.scnat.ch>, passwd: preview

SCNAT also provides a password protected upload folder for our documents to be accessed at:

<http://upload.scnat.ch>, user: iugg, passwd: ggui

Secretary Fierz will propose a first structure that can be further adapted to our needs.

9. "Union Lecture"

- This year's Union Lecture was organized by the President of our sister committee for the IUGS.
- The Local Organizing committee of the SGM 2011 consider that a lecture with a geodetic topic would not fit into their scheme. It was decided that the Swiss Geodetic Commission may use the allotted CHF 1 000.- to help invite a keynote speaker for their special symposium on Saturday 12 November 2011. snc-iugs will probably use its share to help organize its special event on Sunday 13 November.
- In future, we will have to decide flexibly whether to support a lecture within the plenaries or the organization of symposia by organizations related to IUGG.

10. Activities 2011

2011 will see the 150th anniversary of the Swiss Geodetic Commission. Special events will take place in June 2011 and at the SGM 2011 (see item 9).

11. Varia

Nothing to report

12. Next Meeting

11 November 2011 in Zürich, **11:11** (SGM 2011, time to be confirmed).

Davos, 6 January 2011 / Dr C. Fierz, secretary snc-iugg

SNC-IUGG SWISS NATIONAL COMMITTEE FOR THE INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

Swiss Geodetic Commission

Annual report 2010

Regarding activities in context with the International Association of Geodesy (IAG) the year 2010 was an intermediate year between the IAG Scientific Assembly held in Buenos Aires 2009 and the IUGG/IAG General Assembly to be held in Melbourne 2011. Therefore the number of international meetings and events of importance to geodesy with participation of Swiss scientists was reduced. Nevertheless to be mentioned are:

1. XXth EUREF Symposium 02.-06.06.2010 in Gävle, Sweden

Dr. E. Brockmann, member of the EUREF Technical Working Group (TWG), attended the symposium of the IAG Sub-commission EUREF and presented a EPN prototype web page for monitoring the official national ETRF coordinates. Furthermore, he presented the benefits of using of double stations when enhancing the permanent networks from GPS to GPS+GLONASS. The double station concept was also introduced as desirable option in the EUREF guidelines.

For more information please visit the website
→ <http://www.euref-iaq.net/html/symposia.html>.

2. EUREF Technical Working Group Meetings:

- Vienna (Austria), 08.-09.03.2010
- Gävle (Sweden), 01.06.2010
- Lisbon (Portugal), 22.-23.11.2010

The Technical Working Group (TWG) of EUREF is responsible, in general, for the control of EUREF activities and policy, and has the following specific tasks:

- to coordinate and develop the EUREF Permanent Network EPN;
- to evaluate and classify results of GNSS campaigns presented to the TWG for acceptance as EUREF densification or extension;
- to organize and coordinate European-wide geodetic observation campaigns for the improvement of the European reference frame;
- to coordinate the actions for the realization of a European Height System and the integration of the geo-spatial and vertical components of the European Reference Frame;
- to identify the relevant actions for the continuation and development of EUREF, with respect to innovation and the changing user needs;
- to set up the working groups to run the projects defined by the plenary;
- to prepare the recommendations for the EUREF plenary.

For more information please visit the website
→ http://www.euref-iaq.net/html/twg_meetings_documentation.html.

3. **E-GVAP Plenary Meeting, 24.09.2010, Oslo, Norway**

EGVAP is a project of the EUMETNET partners together geodetic partners providing GPS delay and water vapour measurements from near-realtime processing for operational meteorology. An annual expert meeting took place at the Norwegian meteorological service showing the status and planning the next steps.

For more information please visit the website → <http://egvap.dmi.dk/>.

4. **Global Geodetic Observing System GGOS**

To address the challenges of global monitoring and the rapid changes in geodetic science, the IAG established the Global Geodetic Observing System (GGOS). The central goal of GGOS is the development of an integrated global observing system that incorporates all geodetic observation types in a robust, timely and consistent manner. GGOS is built upon the existing and future infrastructure provided by the IAG Services and contributes to the Global Earth Observing System of Systems (GEOSS) that is coordinated by the Group on Earth Observation (GEO). Prof. Dr. M. Rothacher (ETHZ) is chair of the GGOS steering committee.

The sustained and long-term provision of the GGOS products including the reference frames, the Earth orientation parameters and the Earth gravity field would be greatly facilitated by an agreement for participation at the intergovernmental level among those nations whose agencies/institutions provide the necessary geodetic infrastructure. Therefore, all governmental agencies and organizations responsible for geodetic products and services and their utilization are asked to contribute to the creation of a GGOS Intergovernmental Committee (GIC).

As a means to undertake the first steps necessary to create the GIC and to begin some of the preliminary work within the community the GGOS Inter-Agency Committee (GIAC) was established. For Switzerland, the Federal Office of Topography swisstopo became a member of the GIAC.

For more information please visit the website → <http://www.iag-ggos.org/>

5. **Swiss Geodetic Commission: 150th anniversary in 2011**

Next year, 2011, the Swiss Geodetic Commission shall celebrate its 150th anniversary. The main event will be a symposium on **June 10, 2011**, at **ETH Zürich**. Other jubilee actions will be decentralized colloquia at the member organisations (universities and swisstopo).

December 2010, A. Wiget (swisstopo) and B. Bürki (ETH)

2010 Annual Report of the Swiss representative of IAMAS

Markus Furger, National Correspondent of IAMAS

Activities 2010

2010 was dominated by activities for the EMS/ECAC 2010 conference in Zurich, and preparations of the DACA-13, the IAMAS and IACS joint conference in Davos in 2013.

- **EMS/ECAC 2010 in Zürich**

The 10th Annual Meeting of the European Meteorological Society and the 8th European Conference of Applied Climatology (EMS/ECAC 2010) were jointly held in Zurich from 13-17 September 2010. It was a great success, with 630 participants from 44 countries. Full information about the program, the venue, and the special events can be found on <http://meetings.copernicus.org/ems2010/>.

The conference was financially supported by SCNAT, IACETH, MeteoSwiss, SGM, and SNF, in the form of logistics and facilities, personnel, travel support for young scientist, and support for Open Access publication of the proceedings.

- **DACA-13 in Davos**

The SNOC (Swiss National Organizing Committee) chaired by Prof. Heini Wernli of ETHZ gathered in April in Davos and in August in Zurich. These meetings brought progress in a number of issues relevant to the early planning phase: the composition of the SNOC, conference venue and required facilities (Davos Conference Center), financial support and potential funding agencies, corporate design etc. The conference name was selected to be DACA-13, the Davos Atmospheric and Cryospheric Assembly 2013.

Swiss People with IAMAS duties

- Prof. Werner Schmutz, PMOD/WRC Vice-president of IRC
- Dr. Martin Wild, ETHZ Co-chair of the Global Energy Balance WG of IRC
- Dr. Markus Furger, PSI Swiss National Correspondent of IAMAS

eMail list for IAMAS-CH

An eMail list was established to quickly distribute IAMAS information relevant to potentially interested people in Switzerland. At present, this informal list contains 32 persons from universities and research institutions active in atmospheric sciences.

Budget 2011

There will be a need for some support for planning meetings for DACA-13, and for the IUGG General Assembly 2011 in Melbourne, Australia. As the DACA-13 meetings will take place in Switzerland, an amount of CHF 300 is requested. For the IUGG GA in Melbourne, a travel support of CHF 2300 per Person is requested.

- Support for meetings of the 2013 organizing committees **CHF300.00**
- Travel support for IUGG Melbourne (2 Persons) **CHF4600.00**

SNC-IUGG SWISS NATIONAL COMMITTEE FOR THE INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

Swiss Geodetic Commission

Annual report 2010

Regarding activities in context with the International Association of Geodesy (IAG) the year 2010 was an intermediate year between the IAG Scientific Assembly held in Buenos Aires 2009 and the IUGG/IAG General Assembly to be held in Melbourne 2011. Therefore the number of international meetings and events of importance to geodesy with participation of Swiss scientists was reduced. Nevertheless to be mentioned are:

1. XXth EUREF Symposium 02.-06.06.2010 in Gävle, Sweden

Dr. E. Brockmann, member of the EUREF Technical Working Group (TWG), attended the symposium of the IAG Sub-commission EUREF and presented a EPN prototype web page for monitoring the official national ETRF coordinates. Furthermore, he presented the benefits of using of double stations when enhancing the permanent networks from GPS to GPS+GLONASS. The double station concept was also introduced as desirable option in the EUREF guidelines.

For more information please visit the website
→ <http://www.euref-iaq.net/html/symposia.html>.

2. EUREF Technical Working Group Meetings:

- Vienna (Austria), 08.-09.03.2010
- Gävle (Sweden), 01.06.2010
- Lisbon (Portugal), 22.-23.11.2010

The Technical Working Group (TWG) of EUREF is responsible, in general, for the control of EUREF activities and policy, and has the following specific tasks:

- to coordinate and develop the EUREF Permanent Network EPN;
- to evaluate and classify results of GNSS campaigns presented to the TWG for acceptance as EUREF densification or extension;
- to organize and coordinate European-wide geodetic observation campaigns for the improvement of the European reference frame;
- to coordinate the actions for the realization of a European Height System and the integration of the geo-spatial and vertical components of the European Reference Frame;
- to identify the relevant actions for the continuation and development of EUREF, with respect to innovation and the changing user needs;
- to set up the working groups to run the projects defined by the plenary;
- to prepare the recommendations for the EUREF plenary.

For more information please visit the website
→ http://www.euref-iaq.net/html/twg_meetings_documentation.html.

3. **E-GVAP Plenary Meeting, 24.09.2010, Oslo, Norway**

EGVAP is a project of the EUMETNET partners together geodetic partners providing GPS delay and water vapour measurements from near-realtime processing for operational meteorology. An annual expert meeting took place at the Norwegian meteorological service showing the status and planning the next steps.

For more information please visit the website → <http://egvap.dmi.dk/>.

4. **Global Geodetic Observing System GGOS**

To address the challenges of global monitoring and the rapid changes in geodetic science, the IAG established the Global Geodetic Observing System (GGOS). The central goal of GGOS is the development of an integrated global observing system that incorporates all geodetic observation types in a robust, timely and consistent manner. GGOS is built upon the existing and future infrastructure provided by the IAG Services and contributes to the Global Earth Observing System of Systems (GEOSS) that is coordinated by the Group on Earth Observation (GEO). Prof. Dr. M. Rothacher (ETHZ) is chair of the GGOS steering committee.

The sustained and long-term provision of the GGOS products including the reference frames, the Earth orientation parameters and the Earth gravity field would be greatly facilitated by an agreement for participation at the intergovernmental level among those nations whose agencies/institutions provide the necessary geodetic infrastructure. Therefore, all governmental agencies and organizations responsible for geodetic products and services and their utilization are asked to contribute to the creation of a GGOS Intergovernmental Committee (GIC).

As a means to undertake the first steps necessary to create the GIC and to begin some of the preliminary work within the community the GGOS Inter-Agency Committee (GIAC) was established. For Switzerland, the Federal Office of Topography swisstopo became a member of the GIAC.

For more information please visit the website → <http://www.iag-ggos.org/>

5. **Swiss Geodetic Commission: 150th anniversary in 2011**

Next year, 2011, the Swiss Geodetic Commission shall celebrate its 150th anniversary. The main event will be a symposium on **June 10, 2011**, at **ETH Zürich**. Other jubilee actions will be decentralized colloquia at the member organisations (universities and swisstopo).

December 2010, A. Wiget (swisstopo) and B. Bürki (ETH)

2010 Annual Report of the Swiss representative of IAMAS

Markus Furger, National Correspondent of IAMAS

Activities 2010

2010 was dominated by activities for the EMS/ECAC 2010 conference in Zurich, and preparations of the DACA-13, the IAMAS and IACS joint conference in Davos in 2013.

- **EMS/ECAC 2010 in Zürich**

The 10th Annual Meeting of the European Meteorological Society and the 8th European Conference of Applied Climatology (EMS/ECAC 2010) were jointly held in Zurich from 13-17 September 2010. It was a great success, with 630 participants from 44 countries. Full information about the program, the venue, and the special events can be found on <http://meetings.copernicus.org/ems2010/>.

The conference was financially supported by SCNAT, IACETH, MeteoSwiss, SGM, and SNF, in the form of logistics and facilities, personnel, travel support for young scientist, and support for Open Access publication of the proceedings.

- **DACA-13 in Davos**

The SNOC (Swiss National Organizing Committee) chaired by Prof. Heini Wernli of ETHZ gathered in April in Davos and in August in Zurich. These meetings brought progress in a number of issues relevant to the early planning phase: the composition of the SNOC, conference venue and required facilities (Davos Conference Center), financial support and potential funding agencies, corporate design etc. The conference name was selected to be DACA-13, the Davos Atmospheric and Cryospheric Assembly 2013.

Swiss People with IAMAS duties

- Prof. Werner Schmutz, PMOD/WRC Vice-president of IRC
- Dr. Martin Wild, ETHZ Co-chair of the Global Energy Balance WG of IRC
- Dr. Markus Furger, PSI Swiss National Correspondent of IAMAS

eMail list for IAMAS-CH

An eMail list was established to quickly distribute IAMAS information relevant to potentially interested people in Switzerland. At present, this informal list contains 32 persons from universities and research institutions active in atmospheric sciences.

Budget 2011

There will be a need for some support for planning meetings for DACA-13, and for the IUGG General Assembly 2011 in Melbourne, Australia. As the DACA-13 meetings will take place in Switzerland, an amount of CHF 300 is requested. For the IUGG GA in Melbourne, a travel support of CHF 2300 per Person is requested.

- Support for meetings of the 2013 organizing committees **CHF300.00**
- Travel support for IUGG Melbourne (2 Persons) **CHF4600.00**



UNION GEODESIQUE ET GEOPHYSIQUE INTERNATIONALE INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

Accreditation Procedures

1. Adhering Organizations shall issue a credential letter for their National Delegate at the Council and for their Delegates at the Association plenaries.
2. The credential letter for the Delegate at the Council and for the Delegates at the Association plenaries shall be mailed to Dr. A. Ismail-Zadeh, IUGG Secretary-General:

Procédures d'Accréditation

1. Les Organismes Adhérents de l'UGGI devront délivrer une lettre de créances à leur Délégué National au Conseil ainsi qu'à leurs Délégués participant aux réunions plénières des Associations.
2. La lettre de créances du Délégué au Conseil et des Délégués aux réunions plénières des Associations devra être envoyée au Dr A. Ismail-Zadeh, le Secrétaire Général de l'UGGI:

IUGG Secretariat
Karlsruhe Institute of Technology (KIT)
Geophysical Institute
Hertzstr. 16, Geb. 06.42
76187 Karlsruhe
GERMANY
Fax: +49-721-71173
E-mail: secretariat@iugg.org

Please note: The IUGG Secretariat will accept FAX or PDF copies of the duly signed credential but **the original document should be mailed to the Secretariat in any case.**

Notez s.v.p.: Le Secrétariat de l'UGGI acceptera les copies des lettres de créances dûment signées quand elles sont envoyées par FAX ou en PDF mais **le document original devrait être envoyé au Secrétariat en tout cas.**

3. The IUGG Secretariat will forward the information about the National Delegates at the Association plenaries to the Association Secretaries-General.
4. National Delegates, at the Council or at the Association plenaries, shall carry with them a copy of their accreditation letter.
3. Le Secrétariat de l'UGGI transmettra l'information sur les Délégués Nationaux aux réunions plénières aux Secrétaires Généraux des Associations.
4. Les Délégués Nationaux au Conseil ou aux réunions plénières des Associations, devront se munir d'une copie de leur lettre de créances.

President

TOM BEER
Australia

Vice-President

HARSH GUPTA
India

Secretary-General

ALIK ISMAIL-ZADEH
Germany

Treasurer

AKSEL WALLOE HANSEN
Denmark

Budgetantrag 2011 SNC-IUGG: Begründung

Fördergegenstand 2 : Organisation von Anlässen

Aktionsfeld H : Dialoggruppen der Öffentlichkeit inkl. Politik

- **Joint Union Lecture SNC-IUGG & SNC-IUGS**
Die Joint SNC-IUGG & SNC-IUGS Union Lecture wird im Rahmen des Swiss Geoscience Meeting organisiert. Abwechslungsweise laden SNC-IUGG und SNC-IUGS einen namhaften Referenten zum Plenumsvortrag ein, in Absprache mit den Organisatoren des SGM. Der Beitrag dient zur Deckung von Reise- und Aufenthaltskosten des Referenten:

CHF 1 000.- **1 000.-**

Aktionsfeld A : Wissenschaftlicher Austausch und Wissensverbreitung und Vernetzung

- **DACA-13** (Davos Atmosphere and Cryosphere Assembly 2013)
Die IACS und IAMAS Vertreter beteiligen sich aktiv an der Organisation des obigen Anlasses. Der Beitrag soll einen Teil der anfallenden Spesen decken.

CHF 300.- **300.-**

Total CHF 1 300.-

Fördergegenstand: 6 : Reisekostenbeiträge

Aktionsfeld B : Internationale Zusammenarbeit und Vernetzung

- **XXV IUGG General Assembly 2011, Melbourne, Australia 28 June – 7 July 2011** (4-Jahre Turnus)
Teilnahme der Schweizer Landesvertreter an Plenarsitzungen des IUGG-Councils und der Mitgliedassoziationen. Die General Assembly wird 11 Tage dauern und 8 der 9 Landesvertreter haben ihre Absicht erklärt, die Schweiz in Melbourne zu vertreten. Ein Vertreter verzichtet jedoch auf einen Beitrag. Nichtsdestotrotz fällt der Aufwand für das SNC-IUGG 2011 entsprechend höher aus als üblich. Es sei auch vermerkt, dass sich zwei Schweizer als Kandidaten zur Wahl in den Gremien der IASPEI (President) und der IACS (President Elect) stellen. Die Landesvertreter können mit ihrer Stimme zu diesen Wahlen auch beitragen.
- Beitrag an Einschreibegebühren (ca CHF 825.- / Person) und Reisekosten (ca CHF 2300.- / Person) der Landesvertreter für die IUGG (Delegationsleiter), IACS, IAG, IAHS, IAMAS, IASPEI, IAVCEI, je CHF 2 300.-:

CHF 16 100.- **9 700.-**

Total CHF 16 100.- 1 385.71

JAHR	ANTRAG	BEWILLIGT
2007	8 000	6 800
2008	8 300	6 000
2009	8 700	6 700
2010	5 600	5 600
2011	16 100	11 000

Fördergegenstand 7 : Mitgliedschaft in internationalen Unionen

Aktionsfeld B : Internationale Zusammenarbeit und Vernetzung

– **Jahresbeitrag an die IUGG**

Dieser Beitrag wird jeweils von der IUGG der SCNAT direkt in Rechnung gestellt.

7 units zu je USD 1765.- (gemäss IUGG Budget 2011): USD 12 355.-

(1 USD ~ 1.044 CHF, 2010-08-24) **Total CHF 12 900.-**

GESAMTTOTAL CHF 30 300.-

Davos, 26. August 2010 / C. Fierz