

International Union of Geological Sciences
REPORTING FORM FOR CONSTITUENT BODIES
2001

1. TITLE OF CONSTITUENT BODY

International Mineralogical Association (IMA)

IMA General Website: www.dst.unipi.it/ima

2. OVERALL OBJECTIVES

The IMA is the only truly international organization promoting mineralogy. Mineralogy is one of the oldest branches of science.

Today it plays a vital role in human welfare, underpinning metalliferous mining, exploitation of industrial minerals, petroleum exploration and extraction, waste disposal, the remediation of pollution, and soil science.

Mineral surfaces stand at the interface between the atmosphere, the biosphere and the solid Earth, and are crucial to understanding climate.

Mineralogy is fundamental to our knowledge of the chemistry, mode of formation and age of rocks, including extraterrestrial materials which give us clues to the origin of the solar system and the likelihood of life on other planets.

Experimental mineralogy, which has strong overlaps with materials science, allows us to deduce the nature of the deepest, most inaccessible, parts of the Earth.

To this end the activities of IMA include as clearly indicated in the Constitution:

- (a) The promotion of intercourse among mineralogists of all nations by organizing meetings and field excursions and by sponsoring publications of mineralogical interest.
- (b) The maintenance of Commissions to examine and report on certain aspects of mineralogical practice and of committees to expedite other matters.
- (c) The participation in action with other international groups having mineralogical interests.

3. FIT WITHIN IUGS SCIENCE POLICY (relate goals to IUGS scientific objectives)

IMA has traditionally been involved both in the basic and the applied part of mineral sciences. IMA has built strong bridges to all other fields of Geosciences where solid matter is present as a component of the geo-system studied. IMA keeps similarly strong connections with related fields in environmental and material sciences.

From among the five high-priority earth science activities listed in the "International Earth Science in the 21st Century" booklet of IUGS, IMA is directly related to four (#1, #2, #3, #5).

4. ORGANIZATION (broad description)

The members of IMA are 38 national scientific societies representing mineral scientists of individual countries. Only one Member Society from any one country may join.

The main scientific activity of IMA is its four-yearly General Meeting, Edinburgh 2002 being the 18th. The work of the Association is conducted by the Business Meeting of Delegates and by the Council. Ordinary Business Meetings of Delegates are to be held as often as deemed necessary by the Council, but at least once every four years

(during the General Meeting of IMA). Each Member Society is represented at Business Meetings by Delegates not exceeding in number the balloting power of that Society.

The Council consists of the President, the First and Second Vice-Presidents, the Secretary, the Treasurer, five ordinary Councilors, and the retiring President.

The President, Secretary and Treasurer form the Executive Committee. The members of the Council shall normally hold office for four years.

IMA maintains Commissions to carry on its work. (New Commissions are to initiate as Working Groups.) Currently (for the term 1998-2002) 9 Commissions and 5 Working Groups of IMA exist (See also paragraph 7.) Officers of the Commissions and Working groups are Chairman, Secretary, and in some cases also a Vice-Chairman; they are elected by the Delegates at the Business Meetings and remain in charge for a period of four years.

Apart from the activity carried on directly through its various bodies (Delegates, Council, Commissions and Working groups) IMA sponsors or co-sponsors scientific meetings, symposia, workshops, schools in specific mineralogical fields.

5. EXTENT OF NATIONAL/REGIONAL/GLOBAL SUPPORT FROM SOURCES OTHER THAN IUGS

IMA is closely co-operating with its members: the national mineralogical societies (or with mineralogy related sections of national geological societies) from all continents. IMA is mainly supported by small annual contributions from 37 national mineralogical societies world-wide.

6. INTERFACE WITH OTHER INTERNATIONAL PROJECTS

IMA gives regular scientific sponsorship to IUGS by organizing symposia at its own General Meeting which occurs every 4 years, and at other international meetings, such as the International Geological Congress. (For current details see paragraph 7.)

Traditionally, collaboration has been established between IMA and other related organizations/projects:

- International Council for Applied Mineralogy (ICAM); At the ICAM business meeting in Göttingen (2000), it was agreed to continue the procedure, first determined at the 1993 ICAM meeting in Fremantle, Western Australia by applied mineralogists from IMA and ICAM, in which ICAM will hold its quadrennial meetings at the half-way point between the quadrennial meetings of IMA. It was further agreed that IMA-CAM would participate in the sponsorship of those ICAM meetings or in some of the sessions at the ICAM meetings. In a reciprocal arrangement, ICAM would sponsor some or all of the CAM-sponsored sessions at the quadrennial IMA meetings. Also at the ICAM business meeting, it was unanimously agreed to recognise the Applied Mineralogy meeting held in 1989 in Montreal in conjunction with the annual GAC-MAC meeting to officially represent the ICAM-III meeting (applied mineralogy proceedings from that meeting were published in *Process Mineralogy IX*, TMS, Warrendale, Pa, USA, edited by William Petruk and others).
- European Mineralogical Union (EMU); there is a co-operation between some projects of IMA and that of EMU. E.g.: directory of mineralogy related institutions; teaching of mineralogy. The President or Secretary of each of IMA and EMU are regularly invited to participate to the Council Meeting of the other;
- International Association of Geochemistry and Cosmochemistry (IAGC);
- International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI);
- International Association on the Genesis of Ore Deposits (IAGOD);
- International Geological Correlation programme (IGCP);
- International Union of Crystallography (IUC).

7. CHIEF ACCOMPLISHMENT IN 2001

7.1 On the level of the Council

7.1.1. Changes within the Council

Important changes have occurred within the Council because two councilors have died, Andrei Szymanski in November 2000 and Shigeo Sueno (2nd Vice-President) in February 2001. In addition, Tamas Weiszburg, who has been in poor health for some time, resigned as a secretary.

Council appointed Maryse Ohnenstetter, of CNRS, Nancy, France as interim secretary until the 2002 business meeting, at which time she will be candidate for the position. Professor Sueno had been in charge of arranging the 2006 annual meeting. Professor Yamanaka, President of the Mineralogical Society of Japan, has taken over responsibility for this meeting. Accordingly, council co-opted him as interim 2nd Vice-President until the Edinburgh business meeting.

The council of IMA now comprises the following:

President,	currently A.J. Naldrett
Past-President,	currently Stefano Merlino
Treasurer	currently Cornelius Klein
1 st Vice-President	currently Ian Parsons
2 nd Vice-President	currently Takamitsu Yamanaka
Secretary	currently Maryse Ohnenstetter
Councilors	currently Alain Baronnet (France), Werner Schreyer (Germany), Ian Campbell (Australia), Nikolai Yushkin (Russia)

7.1.2. The IMA Council organized its annual meeting in Strasbourg during the EUG Congress (8-12 April 2001)

7.1.3. IMA will be holding its 18th GENERAL MEETING from 1st-6th September 2002 in Edinburgh, UK)

The meeting is being organized on behalf of IMA jointly by the Department of Geology and Geophysics, University of Edinburgh and the Mineralogical Society of Great Britain and Ireland. The second circular was sent out in November 2001. About 800 requests for the circular have been received so far.

The Commissions and Working Groups of IMA have all made suggestions for scientific sessions which have been incorporated in the draft programme (annex), and members of many commissions are acting as session convenors.

Time has been set aside in the programme for the meetings of commissions and working groups, for meetings of the IMA Council and for the business meetings of national IMA representatives.

Financial support for the meeting is being provided by most of the larger mineralogical societies of the world; this will be used to lessen the costs of delegates from less well-off countries who might not otherwise be able to attend. At the time of writing 65 applications to this fund had been received.

There will be a combined session with the European High Pressure Research Group. There is a full programme of field excursions, mainly to classic Scottish localities, two technical workshops and a discussion session on electronic publishing. There will be nine plenary lectures by outstanding leaders in mineralogy which will be published as a special number of Mineralogical Magazine, issued to all participants.

The meeting is supported financially by:

Mineralogical Society of Great Britain and Ireland,
Mineralogical Society of America,
The University of Edinburgh,
European High Pressure Research Group,
Deutsche Mineralogische Gesellschaft,
Mineralogical Association of Canada,

Société Française de Minéralogie et de Cristallographie,
Società Italiana di Mineralogia e Petrologia,
Geological Society of Australia (SGGMP),
Mineralogical Society of Japan.

Organizing Committee, IMA2002:

General Chairman: Ian Parsons, Edinburgh University
Edinburgh: Simon Harley, Edinburgh University; Ben Harte, Edinburgh University;
Jeff Harris, Glasgow University; Brian Jackson, Royal Museum of Scotland

Website information on the Edinburgh meeting is displayed on the IMA homepage. The timetable is the following:

- 31st January 2002: Letters of application for financial help to reach Edinburgh organizing committee
- 31st March 2002: Final day for ALL abstracts to be received by organizers
Final day for reduced-rate registration
All field excursions and social events to be prepaid
- Early June 2002: Final programme of meeting published on this web site
No hard copy 'third circular' will be distributed before the meeting. To find out whether your abstract has been allocated oral or poster presentation, and the exact meeting timetable, please visit the website again.

IMA Commissions, Working Groups and Business Meeting: Commissions and working groups of the IMA will meet in EICC on Tuesday 3rd and Thursday 6th September, between 14.20 and 16.20 (see Annex). A detailed timetable will be issued to group Chairs when the requirements of the various commissions and working groups become clear. The 1st and 2nd Business Meetings of the IMA, which are attended by the national representatives of IMA, will start on the same days at 16.40.

7.1.4. IMA is preparing its next 19th General Meeting (Japan, 2006). The Organizing Committee is headed by IMA 2nd Vice President Prof. Takamitsu Yamanaka who forwarded preliminary information for the Council meeting in Strasbourg (2001). This meeting will be organized with the Commission of Mineralogical Science.

IMA2006 Local Committee:

Sponsor: Japan Academy of Science

Venue for Conference: International House Osaka (Center of Osaka City)

Date and Period: 6 days in the end of July 2006

Expected number of participants: 800 (oversee 500~550 domestic 250~300)

Registration fee: 400 US\$;

It covers the following events/services:

- Opening ceremony, attractions of the traditional Japanese music and dance
- Reception and Welcome party
- Conference Excursion to Osaka castle and other spots
- Invited speakers (registration fee waived for about 10 persons)
- Meals (lunch or dinner) for the committee meetings.

Accommodation:

Accommodation is not so difficult in the city.

There are many hotels with a reasonable room charge ca 70~100US\$.

City service offers the rooms in the city training centers with a cheap charge.

Scientific Program (see details in the appendix):

International and Local Program Committee

IMA Commissions and Working Groups

Financial support

Donation from the grant-in-aid of Japan Academy of Science and Osaka City

Location information

access 25 min from JR Osaka Station by subway

60 min from Kansai International Airport by limousine buss

45 min from Osaka International Airport by limousine buss

Sight spots

within one hour distance from Osaka by train: Kyoto, Nara, Himeji, Kobe

within two hour distance: Ise, Hiroshima, Nagoya.

7.1.5. IMA is in the process of organizing a symposium comprising 10 1/2 day sessions during the 32nd IUGS Congress (IGC), in Florence (15-22 August 2004).

7.2 On the level of the IMA Interim Secretariat and Website

The first aim of the new secretary was to contact Society Members and/or National Representatives to check up list of people from each country involved in IMA organization. 38 Mineralogical Societies or Mineralogical group belonging to a Geological Society adhere to IMA. It was asked to National Representatives to confirm delegates or to find new delegates for the different Commissions and Working Groups. Some information is still missing for 6 countries. Up-to-date information on National representatives and delegates to Commissions and Working Groups are now reported on the Website.

A second objective involved the development and exchange of information on activities of IMA Commissions and Working Groups through the IMA web site.

7.3 On the level of the IMA Commissions (C) and Working Groups (WG)

- The Commission on Applied Mineralogy (CAM) produced a two-volume hard-cover proceedings set titled "Applied Mineralogy in Research, Economy, Technology, Ecology, and Culture"; D. Rammimair, J. Mederer, Th. Oberthür, R. B. Heimann, and H. Pentinghaus Editors; A.A. Balkema Publisher.

- The IMA Commission on Classification of Minerals (CCM) has prepared three fundamental books published in the end of 2000:

- "Strunz Mineralogical Tables" by Hugo Strunz and Ernest H. Nickel, E.Schweizerbart'sche Verlagsbuchhandlung (Nägele u. Obermiller) Stuttgart, 2001, p. 870.

- J.Lima-de-Faria "Classification of Minerals" Kluwer academic Publishers, Solid Earth Science Library, Vol.11, Dordrecht, 2001.

- G.B.Bokii "Classification of natural oxides". Advances in Science and Technics, Crystal chemistry, vol. 32, Moscow, 2000.

In addition, the joint meeting of CCM and CNMMN in Melbourne (December 2000) approved the general principles of definition of mineralogical groups. During March-April 2001 three versions of the lists of mineralogical groups elaborated by J.Mandarino, ICSD and E.Nickel were distributed among the members of CCM. They are exposed in the home-page of CCM.

The problems of classification of minerals were in the focus of symposium "Mineralogical Crystallography" in the frame of ECM-20 in Krakow (August 2001). Mineral group classification is displayed on the Website as well as discussion related to this topics.

- The IMA Commission on Gem Minerals participated to a successful Interim Meeting at the International Gemmological Conferences in Madrid (11th October 2001). Two books are nearly finished: One on Raman Spectra Data Base, and a second one on minerals, comprising GEM minerals. A successful mineral spectroscopy site is available from George Rossman at <http://minerals.gps.caltech.edu/>.

- The IMA Commission on Museums is preparing a book recording 3500 mineral species found in diverse countries. Australian mineral species have been published recently in Austral. J. Mineral., Volume 6 (2), 2000. A preliminary edition of "Type Mineralogy of Brazil" was available during the conference by the author Daniel Atencio (Sao Paulo/Brazil).

- The IMA Commission on New Minerals and Mineral Names (CNMMN) have had a fruitful participation at the 4th International Mineralogy and Museums Conference held in Melbourne, Australia, in December 2000. Although the Commission was not a direct sponsor of M&M4 2000 in Melbourne, members contributed significantly to the scientific

program. In addition the CNMMN and CCM held a joint meeting to discuss a proposal on criteria to establish mineral groups.

A summary of new minerals approved by the Commission in 2000 was compiled by Dr Joel Grice and Dr Giovanni Ferraris. It was sent to the main mineralogical journals and published in *Canadian Mineralogist* (39, 917-923), *European Journal of Mineralogy* (13, 995-1002) and *Mineralogy & Petrology* (72, 353-362). It was also available through the IMA's website. Abstracts of new minerals approved by the CNMMN with their descriptions are prepared regularly by Dr Joe Mandarino and published in the *Mineralogical Record*.

CNMMN is particularly active to review the names and definition of mineral species. Each month, members of the Commission, currently representing 30 countries, received detailed summaries of proposed new minerals received by the Chairman. Also on a monthly basis, the Vice-Chairman circulates proposals to change the status or name of existing minerals by members' vote. The Secretary is responsible for circulating discussion papers on Commission procedures and on nomenclature for mineral groups, as well as monitoring the activities of Commission subcommittees.

In the period of this report, the following data apply:

2000: 41 new minerals were approved from 52 proposals (3 were rejected and 8 suspended)

2001: To date, 57 proposals have been circulated for voting. This has resulted in 39 being approved, 3 suspended and 2 rejected, with votes on 13 outstanding.

Arising from the Commission's meeting at M&M4 in Melbourne, a proposal to recommend the use of only the English language for mineral names (i.e., removal of diacritical marks from names) was circulated to members by the Chairman. Although most voted in favor, the Chairman considered the result was not sufficiently conclusive to change the status quo.

- The IMA Commission on Ore Mineralogy (COM) hold a short course in London in 2002. A directory of Ore Mineralogist and Interactive ore mineralogy are in Web pages.

- The IMA Working Group on Inclusions in Minerals (WGIM) sponsored a special issue of *Lithos*, in honor of Prof. J Touret, edited by Prof E.A.J. Burke, former Chairmen of the Group (*Lithos*, 2001, 55).

Members of the Group took an active part in the 16th biennial conference on *Current Research on Fluid Inclusions (ECROFI XVI)* held in Porto, Portugal from 2 to 4 May 2001.

- The IMA Working Group on Mineral Equilibria (WGME) is preparing a Special Issue of "LITHOS". Results of the Rio IMA Symposium on Mineral Equilibria in Mantle Derived Rocks" will be published in a special issue of *Lithos*.

- The IMA Working Group on Organic Minerals (WGOM) published a circular to the WG members in Newsletter 2001. Newsletter becomes an effective tool to exchange information within the Working Group. A list of names of Organic Minerals is under preparation.

8. CHIEF PROBLEMS ENCOUNTERED IN 2001 (if any)

No major problems were encountered in 2001. Apart from the activity of working groups and commissions, the principal activity has been preparation for the 2002 Edinburgh meeting.

9. CHIEF PRODUCTS (e.g. publications, maps) IN 2001

No publications or maps resulted from IMA activities in 2001.

10. SUMMARY OF EXPENDITURES IN 2001

Money (1,514.90 U.S. dollars) was forwarded to the Commission on New Minerals and Mineral Names.

11. WORK PLAN FOR NEXT YEAR

IMA activities in 2002 will be focused on the preparation of the 18th General Meeting of IMA (1-6 September 2002). This will involve a lot of communication between IMA adhering societies to prepare the General Meeting and the other Meetings of Commissions and Working Groups. Officers of the latter are strongly involved in the preparation of scientific sessions.

The Council will encourage Commissions and Working groups to be more active. This involves organization of mineralogical sessions within congress organized by other societies. Communication between members should increase through the Website, with information on Commission and Working Group activity currently reported.

12. CRITICAL MILESTONES TO BE ACHIEVED NEXT YEAR

- Election of a new IMA Council
- Designation of Officers of Commissions and Working groups
- Review of the activity of the Cs and WGs with special attention to their continuation/ termination/ restructuring during the 2002 GM.
- Review of the membership matters of the IMA Cs and WGs.
- Preparation of the necessary changes in the "Statutes" of IMA
- Refreshing of the structure of the IMA homepage (www.dst.unipi.it/ima/)
- Consideration of ways of improving IMA's impact through the subscribing mineralogical societies
- Setting up the IMA Archive.
- Proper scientific preparation of the 2002 GM

13. ANTICIPATED RESULTS/PRODUCTS NEXT YEAR

On the level of the Council

Properly prepared documents for the preparation of the 2002 GM distributed among the Member Societies and the Cs/WGs.

National Representatives, Chairs of Commissions and Working groups were made aware by President Tony Naldrett of all the changes which took place within the Council. He solicited the IMA National representatives and officers to suggest nominees for 2nd Vice-President and five positions of councilor. He indicated that following normal procedures, Tony Naldrett will become past-president, Ian Parsons will go on the ballot as nominee for president, Takamitsu Tamanaka as 1st Vice-president, Cornelis Klein as treasurer, and Maryse Ohnenstetter as secretary.

On the 15th of November, IMA deadlines were sent to National representatives and Officers. The IMA deadlines bear on suggestion of candidates, proposals to prepare the Business meetings, proposals on amendments of the Constitution, program of the Business meeting and elections.

Procedures to elect the IMA Council, and the Chairmen and secretaries of the IMA Commissions (C) and Working groups (WG) by Delegates at the Second Business Meeting of the 18th General Meeting in Edinburgh, United Kingdom (1-6 September 2002) have been sent to National representatives and Chairs of Commissions and Working groups. The procedure for the election is described in the Constitution.

The IMA Website will be modified to have up-to-date files and information.

On the level of the Cs/WGs

13.2. Continuous publication of the new, discredited, redefined mineral species/names.

13.3. Distribution of the first harmonized list of "Mineral Groups" for comments.

13.4. Participation to the Edinburgh Meetings and other symposia organized under the umbrella of related sister societies (national and international).

- The IMA Commission on Applied Mineralogy will sponsor sessions at the quadrennial IMA meeting in Edinburgh, Scotland in 2002 and at the quadrennial ICAM meeting in São Paulo, Brazil in 2004.
- The IMA Commission on Classification of Minerals will organize a session on "Crystal structures of minerals: topology and classification" in the frame of the Int. Geol. Congress in Florence.
- The IMA Commission on Crystal Growth of Minerals intend to sponsor a session relating to crystal growth at the General Meeting in Edinburgh, called "Crystal Growth and Defects". A Symposium will be organized for IGC meeting in 2004 in Florence.
- The IMA Commission on Gem minerals (CGM) organised a session on Gem Materials session. In addition, CGM organised a Cathodoluminescence session jointly with R. Hagni, Chairperson of the IMA Commission on Applied Mineralogy. The CGM will co-sponsor a symposium on cathodoluminescence of minerals at the forthcoming IAGOD meeting in Namibia, August 2002.
- The IMA Commission on Ore Mineralogy (COM) will participate to MINSAs Mini-Symposium and MSF Mini-Symposium.
- The IMA Working Group on Inclusions in Minerals (WGIM) will convene a session on *Fluid Inclusions in Minerals* at the forthcoming IMA conference in Edinburgh in August in 2002. Members of the WGIM are involved in the organization of an international workshop on *Melt Inclusions; Techniques and Applications* to be held in Italy in June 2002.
- The IMA Working Group on Mineral Equilibria (WGME) is organizing two Symposia on Mineral Equilibria and Mineral Thermobarometry during the Edinburgh IMA Meeting.
- The IMA Working Group on Organic Minerals (WGOM) will participate in a Session on "Biomineralisation and organic minerals". The WGOM is preparing a "Workshop on Organic Minerals" which will be held in spring 2002 (probably May) at the Institute of Palaeontology, University of Vienna, Austria.

14. COMMUNICATION PLANS

In March 2002, the secretary will attend the EMU Council Meeting in Zürich. The agenda includes a point "Liaison with IMA, EUG and other institutions".

In 2002, the IMA secretary will inform the International Community on the composition of IMA, and on its scientific goals and activities. This information will be published in Newsletters, a journal related to Canadian Mineralogist.

In 2002, preparatory year of the next IMA General Meeting, proper communication is of special importance both within IMA and in between IMA and its Member Societies. Communication with IUGS, other ICSU Scientific Union Members and ICSU National Scientific Members is also vital in connection with our planned application in the frame of the ICSU "Grants Programme" for 2002.

The IMA time table is indicated below:

31 January	Suggestions of candidates for Council 2002-2006 to be submitted to the secretary
March	Deadline for submission of abstract and payment of reduced registration fees
31 April	Deadlines for proposals to prepare the Business meetings (to be send to the secretary).
15 May	Deadline for proposals on Amendments of the Constitution (to be send to the secretary)
31 May	Program of the Business Meetings
31 June	Notice of the amendments proposed
31 June	Elections: Nominations by Council
1 September	Elections: Nominations by Delegates
3 September	First Business meeting of the IMA
3 September	Commissions and Working Groups of the IMA
5 September	Second Business meeting of the IMA
5 September	Commissions and Working Groups of the IMA

- In addition, communication between IMA members and all the community of mineralogists will be revisited through the Website. The IMA Working Group on Databases and Computer Applications (WGDCA) is presently thinking to the way people may better communicate through the Website.

15. SUMMARY BUDGET FOR NEXT YEAR (Affiliates should report only if requesting IUGS financial support):

IMA is running basically on a four year budget. The special budget details in connection with our planned application for a Category II grant of ICSU (through IUGS) will be communicated later as part of the Draft Application to be submitted to IUGS by Mid-February 2001.

The annual budget of IMA is strongly constrained by the low income on one side and by consistent fixed expenses for Commission and Working Group activities. It appears that the general Meeting in Edinburgh 2002 will be run independently of IUGS funding (see below)

16. POTENTIAL FUNDING SOURCES OUTSIDE IUGS (Affiliates should report only if requesting IUGS financial support):

See paragraph 15.

Organization of the General Meeting is provided by the Mineralogical Society of Great Britain and Ireland at their own risks. Through various routes this society is also putting in quite a lot of its own money for sponsorship of invited speakers, bursaries for students, ice-breaker. The cost for IMA member mineralogical societies has been raised to £12000. £5000 will be provided from Industry (de Beers).

17. REVIEW CHIEF ACCOMPLISHMENTS/RESULTS OVER THE LAST 5 YEARS (PERIOD 1997-2001):

A synthesis of the IMA activity provided during the four last years will be prepared for the IMA General Meeting in Edinburgh (see paragraph 7).

17.1. The promotion of intercourse among mineralogists of all nations by organizing large meetings (M&M 3; 1998: 17th GM; 2000: M&M 4), by participating in the organization of large meeting organized by other bodies (2000: IGC 31) and by organizing numerous international workshops, smaller symposia (on the level of the IMA commissions).

17.2. The maintenance of 9 Commissions and 5 Working Groups to examine and report on certain aspects of mineralogical practice and of committees to expedite other matters.

18. SUMMARIZE ANTICIPATED OBJECTIVES AND WORK PLAN FOR THE NEXT 5 YEARS (PERIOD 2001-2005):

18.1. The promotion of intercourse among mineralogists of all nations by organizing large meetings (e.g.: 2002: 18th GM, Edinburgh, Scotland; 2004: M&M 5, Paris, France; preparation of the 19th GM: 2006, Japan), by participating in the organization of large meeting organized by other bodies (e.g.: 2004: IGC 32) and by organizing numerous international workshops, smaller symposia on the level of the IMA commissions (see paragraph 13).

18.2. The maintenance of the IMA Commissions and Working Groups in a structure defined by the IMA General Assembly in 2002 for the period of 2002-2006 (to examine and report on certain aspects of mineralogical practice and of committees to expedite other matters).

18.3 Increasing communication between IMA participants.

NAME (of person preparing form, please print):

Maryse Ohnenstetter

POSITION: **INTERIM SECRETARY**

DATE: **January 25, 2002**

ADDRESS: CRPG-CNRS
15, rue Notre-Dame-des-Pauvres
B.P. 20
54501 Vandoeuvre-les-Nancy Cédex, France

TELEPHONE: 33 (0)3 86 59 42 46

TELEFAX: 33 (0)3 86 51 17 98

E-MAIL: **mohnen@crpg.cnrs-nancy.fr**