International Olympiad in Informatics
International Committee
March 19-24, 2007

Minutes

Attendants:

Zide Du, president, China,
Krzysztof Diks, Poland, March 21-24
Arturo Cepeda Salinas, Mexico
Ivo _eparovi_, Croatia
Yasser M. Abdel Ghany, Egypt
Krassimir Manev, Bulgaria
Ricardo Anido, Brazil
Richard Forster, UK
Valentina Dagiene, Lithuania
Eljakim Schrijvers, Netherlands
Jari Koivisto, ED, Finland

1. Overtures and matters from last year

1.1. Welcome speech
The president of the Croatian organising committee Ivo Separovich, Mr. Jadranko Ahel and the president of the IOI Zide Du welcomed IC members to the meeting.

1.2. Apologies
Troy Vasiga

1.3. Confirmation of the IC minutes from August 2006 meeting
Item 5.5. Action: Eljakim Schrijvers
Item: 5.6: Action: Further investigation will be done
Item 5.14. MR ?? is Krzysztof Diks. Wolfgang should fill in the information. Action: President

1.4. The IC accepted the GA minutes from August 2006 meeting to be presented to the GA meeting in Croatia August 2007

1.5. No matters arising from the previous minutes.

1.6. Arturo Cepeda reported about the registration receipts for IOI 2006 and expenses.

1.7. Arturo Cepeda gave the IOI 2003 Final Report.
- 75 countries participated
- 299 contestants
- 156 leaders and deputy leaders
- 9 ISC members
- 9 IC members

- 93 guests
- 28 staff from Mexico City
- 70 staff from Merida
- 74 guides
- 738 participants totally
- 24 gold medals
- 51 silver Medals
- 70 bronze medals
- Total budget $ 936 000
- 72 countries paid the fee and three countries were waived. Richard will prepare a document about the changes with regard to the difficulties encountered in the IOI medal awarding process.
- There were great difficulties to find sponsors. Especially difficult was to get sponsoring in cash.

2. Reports

2.1. Report by the president, amendment to the minutes.
- Registration data base: the participating countries should fill the form of information about the persons involved in the IOI in previous years, samples of tasks.
- IC states that the ICS is working with a full mandate in Zagreb, and IC accepts that some ISC members can attend the meeting on-line. Cesar Cepeda will be the chair in the ISC meeting. Other ISC matters will be discussed in item 6.
- IC decided that in future two members among three elected members will accept the expenditure of funding that exceeds the budget already decided. These persons are Valentina Dagiene, Richard Forster and Eljakim Schrijvers.

2.2. Report by the ED
The ED gave a report concentrating on the new countries and IOI website.

2.3. Report by the ISC chair from August 2006 to March 2007
- Amendment to the minutes
- There is no advancement with the information system. Jyrki Nummenmaa can decide about the continuation of the work. The need for additional funding has to be discussed. *Action: Yasser M. Abdel Ghany*

2.4. Cesar Cepeda , as a temporary chair of the ISC, gave a detailed report on the situation.
- He is happy with the current situation and confident that the scientific preparation will be done on time
- The IOI administration and grading system should be finalised using open source approach. Martin Mares will make a proposal for development of the system.
- Cesar Cepeda analysed the situation and status of the ISC. The functions of the ISC should be developed in the future.
- Cesar Cepeda made an extensive proposal how to develop the structure if the scientific preparation of the IOI
- The IC decided that Richard Forster will formulate the required changes in regulations to be voted at the GA meetings in IOI 2007
- The way how the selection of the ISC members should be done will be discussed separately
- The ISC should renew the ISC guidelines by the IOI 2007. The proposal should be sent to the IC well before the IOI 2007 for the IC to become familiar with it.

2.5. Because Tom Verhoeff resigned from the post of the ISC, the IC decided that Cesar Cepeda will act as the chair of ISC until a new decision will be made in the ISC meeting in the IOI

2007.

2.6. The IC stated that it is not appropriate that the ISC members did apologise for not coming to the IC meeting to Zagreb because it created severe difficulties to the organisers of the IOI 2007 and caused unnecessary expenses.

2.7. The IC stated that, because the GA exist only during the actual IOI, the duty of the IC is to take care of all the running and urgent issues, and to take prompt actions when needed.

3. Qualifacions and new applicants

3.1 Current rules and regulations regarding participation in the IOI were discussed on the base of the Zide Du's proposal. He presented a form for new countries to fill.

3.1.1 The new countries should demonstrate in some convincing way that they can represent the country in the IOI. The responsibility of making sure of this lies on the IC.

3.1.2 There cannot be more leaders than contestants in a team, because in the case any of the contestants fall ill, (s)he will need special attention.

3.1.3 The form for new countries was accepted with minor comments.

3.2 Krassimir Manev will create forms for CoLib. Richard Forster, Eljakim Schrijvers and Ricardo Anido will comment the form. Then the President will ask all the team leaders to fill the form before IOI 2007. *Action: Krassimir Manev*

3.3 National Olympiad in Informatics experience sharing
A half day joint conference will be organised during the IOI 2007 in a competition day after questions from the students. The results will be published in a book. Programme Committee for the conference: Valentina Dagiene, Arturo Cepeda, Richard Forster and Kressimir Manev   *Action: Valentina Dagiene*

3.4 The new observing countries will be Ghana, Nigeria, Philippines and Tajikistan.

3.5 The IC is very pleased that Italy and Thailand have sent their application to organise the IOI 2011. The countries have to fill the information form before IOI 2007. *Action: ED*

3.6

4. Rules and policies

4.1. Structure: GA, IC and ISC
Zide Du presented the proposal for the new structure of IOI.
Current situation of the ISC is not satisfactory.

4.2. IC members' report to the GA when retire
- The IC members are not expected to give any written report to the GA when they retire.

4.3. Syllabus: amendments and distributions
- The ISC should raise the issue of the syllabus as part of the competition technical guidelines at the IOI 2007 GA meeting to make it a known among the national teams. The syllabus will be updated every year. The host of the IOI is obliged to use it when producing the competition tasks.

4.4. New awards
- At the moment there is no need for new awards

4.5. IOI awards 2007: nominations
- Tom Verhoeff was nominated as a possible receiver of the distinguished services award.

5. Reports by future hosts

5.1. Report by IOI 2007
- Present were Alen Spiegl (chairman), Godan Horak (evaluation), Bojan Antonovi_ (chair of HSC, member of ISC), Jadranko Ahel (vice chairman, representative of the main sponsor), Borut Pavli_ (advisor to GD of the IOI 2007), Kressimir Malnar (technology, web), Nikica Mikulandra (main sponsor representative) and Zdravko Gali_ (office of the President of the Republic of Croatia)
- Kreso Malnar gave a report about the technical preparations.
- The students will be transported by bus to the competition venue on the competition days
- The students will have a lot of free time activities
- Public transport will be free for the participants
- The solutions for the tasks will be published in a book after the competition
- Task preparation is going on as planned
- No really exceptional tasks
- There are some backup tasks
- There are some good English speakers available
- The competition room will be set up two weeks in advance of the competition. No problems are therefore expected.
- The host will make a backup plan to have at least two competition servers, live off-site storage of all submissions and a UPS.
- The computers for the contestants will have a normal US keyboard. The USB, CD-Rom and other external disks will be disabled.
- The host will provide an image that is similar to the image used during the competition beforehand to all participants. This will be done early May.
- During the competition an educational conference will be held in the GA meeting room.
- The translation room will be open all night on the night of the translations.
- Snacks and drinks will be provided all evening/night to the translating delegates.
- The host will bring first-aid nurses on the excursions.
- The host will fix the slow lines for food by having five separate lines per restaurant with clear notes regarding what meal you can get in each line.
- All participants will at least be given toilet paper, towels and soap to use in their rooms.
- It will be possible to swim during the IOI in a nearby Zagreb lake. The host will also organize games and provide balls.
- Participants can be picked up from Zagreb airport or the Zagreb railway station.

The report was approved.

5.2.
Yasser M. Abdel Ghany gave a presentation about the preparations of the IOI 2008 in August 16-23, 2008 in Kairo. All the activities will be in the same place, which is convenient. The excursions will not require very much travelling. All the funding will be secured by the government. The IC meeting will be held on March 3-8, 2008. The intention is to use the Polish grading system and the IOI information system if it is available. The IC accepted the presentation.

5.3. Krassimir Manev gave a presentation about the preparations of the IOI 2009 in Sofia, Bulgaria. The final budget is not yet clear.

6. Internal business

6.1. Troy Vasiga will be the coordinator of the IOI web site with a responsibility to keep it up to date. The IC members will be filling the web site with relevant information. The web site should be moved to Troy Vasiga's web site latest in June 2007. Also all the information from Tom's web site should be copied to IOIinformatics web site. Action: ED

6.2. Budget changes
- No significant budget changes are apparent.
- There might be a need for additional signatories. Wolfgang should indicate this need.

6.3. IOI trophy
- IC accepts the design with small changes

6.4. Tom Verhoeff announced his resignation from the ISC during the IC meeting due to the increased work load at his university. The IC decided to give him the distinguished service award in the IOI 2007 because of his exceptionally valuable services to the IOI.

6.5. IOI fundraising
- No major sponsors are obviously available.
- IOI is not an attractive target for sponsoring
- IOI cannot give enough visibility for international sponsors, local sponsors get much better visibility
- The text "presented by" or "supported by" can be used when presenting the sponsors in public

6.6. The IOI history book
- IC decided to go on with the work to compile the history of the IOI
- A skilful editor is needed
- Krassimir Manev, Richard Forster, Valentina Dagiene and Zide Du will create a work group to propose a framework for collecting the essays and articles to the history book. The framework should be ready by April 29, 2007. Richard Forster will produce the introductory document for the work.
- Videos from previous IOI:s should be collected and transformed to DVD:s

7. Suggestions

7.1. There will not be any IOI Cup to be awarded to the best student provided by a sponsor

7.2. Jari Koivisto will give the IFIP medal in the closing ceremony of the IOI 2007

7.3. Eljakim Schrijvers presented a voting system to be used in the GA meetings. IOI has bought 10 devices + one support devices. IC decided not to purchase the system but decided to demonstrate the voting system in one of the IOI 2007 GA meetings.

7.4. IOI history book will be published in the IOI 2009, Krassimir Manev will be the coordinator, the others will be Richard Forster and Valentina Dagiene

7.5. Those countries which are transferring the registration fee by bank should pay all the transfer expenses.

8. About next meetings

8.1. GA chairman nominations
- Tomislav Vujec was elected to be the chair of the GA meetings

8.2. Date and time of next IC and GA meetings in August, 2007
- A teleconference can be organised in the middle of June for the IC

8.3. The IC stated that it is not in the position to give any comments on the copyrights of written materials produced in the connection of the IOI. IC stated also that the ISC cannot give any comments on the same topics.

8.4. The IC remembers the former ED Mr. Lionel Hartman with great respect and warmth. The IC decided to express these feelings with a message to Ms. Caryn Hartman

8.5. Thanks and conclusion
- The president expressed his gratitude to the IC and especially to Ivo _eparovi_ because of his great efforts to make the IOI 2007 successful.

Agenda for the Meetings of the International Committee
Zagreb, Croatia 19 - 22 of March, 2007

1. **Overtures and matters from last year**
   1_ Welcome, Zide Du
   2_ Apologies, Jari Koivisto
   3_ Confirmation of the minutes of the IC meetings held in Mérida, Mexico, Zide Du
   4_ Confirmation of the minutes of the GA meetings held in Mérida, Mexico, Zide Du
   5_ Matters arising from the minutes, Zide Du
   6_ Registration receipts for IOI 2006 and expenses, Arturo Cepeda
   7_ IOI 2003 Final Report, Arturo Cepeda
2. **Reports**
   1_ Report by the President, Zide Du
   2_ Report by the Executive Director, Jari Koivisto
   3_ Report by the ISC Chairman, Tom Verhoeff
3. **Qualifications and new applicants**
   1_ Current rules and regulations regarding participation in the IOI, Jari Koivisto
   2_ Investigation to current participating countries, Krassimir Manev
   3_ NOI experience sharing: publication and seminar, Valentina Dagiene
   4_ Updating and new requirements to current participating countries, , Yasser Ghany
   5_ Requirements and procedures for countries willing to participate in the IOI, Yasser Ghany
   6_ Observer countries, Jari Koivisto
   7_ Applications for hosting the IOI 2011, Jari Koivisto
   8_ Potential future hosts, Zide Du
4. **Rules and policies**
   1_ Structure: GA, IC and ISC, Zide Du
   2_ IC members' report to the GA when retire, Zide Du
   3_ Syllabus: amendments and distributions, Tom Verhoeff
   4_ New awards, Zide Du
   5_ IOI awards 2007: nominations, Zide Du
5. **Reports by future hosts**
   1_ Report by IOI 2007, Ivo Separovic
   2_ Report by IOI 2008 Egypt, Yasser Ghany
   3_ Report by IOI 2009 Bulgaria, Krassimir Manev
   4_ Report by IOI 2010 Canada, Troy Vasiga
6. **Internal business**
   1_ IOI Web site, Jari Koivisto
   2_ Budget changes, Jari Koivisto
   3_ IOI trophy, Yasser Ghany
   4_ Fundraising, , Eljakim Schrijvers
   5_ IOI information system: development and installation, state of the arts, Ricardo Anido
7. **Suggestions**
   1_ IOI Cup (top award to the best contestant), Zide Du
   2_ IFIP medal, Jari Koivisto
   3_ Voting systems, Eljakim Schrijvers
8. **About next meetings**
   1_ GA chairman nominations
   2_ Date and time of next IC and GA meetings in August, 2007, Jari Koivisto
   3_ Other business, Zide Du
   4_ Thanks and conclusion, Zide Du

Requirements to a New Participation Country

1. There must be a government or nationwide organization which is responsible for the national competition or selection. This government or organization must show the IC an official document for proving if the IC requires.

2. The leaders of the delegation representing their country (region) must be authorized by the government or organization mentioned above. The leaders are able to officially vote or present opinions on behalf of the country (region) they represent.

3. The selection procedure must be nationwide and open to all eligible students, although restrictions may be placed on where, when and how students can enter the procedure.

4. The national selection procedure must be based on ability and include a test of the students' programming and problem solving ability.

5. Students who are to be considered for representing their delegation at an IOI must meet the eligibility requirements for contestants set forth in S2.5 of the IOI Regulations.

6. Each delegation can officially send at most four contestants and two leaders. If less than three contestants participate in the IOI, only one leader is allowed to come to the IOI. If more people come, they have to pay as guests. If only leader(s) comes to the IOI without contestants, he must pay as guest.

7. Delegation has to supply all information to the IC according the IOI needs, filling out the form completely. Every delegation also has obligation to update the data when changes occur. Delegation leader is responsible for this business.

8. The delegation must pay the registration fee every year. If a delegation has some difficulties on paying, it can apply for waiving, but it has to fill out the application form one month before the IOI takes place. Otherwise, the application will not be treated. The IOI president will make decision according to the report of the World Bank, and he will response to the applicant one week before the IOI takes place.

Cesar's report to IC

March meeting, Zagreb, Croatia
2007

Dia 1

Contents of the report

- Preparation of the competition by HSC
- Creation of an IOI administration system
- Proposal to improve the functionality of the ISC within the IOI

Dia 2

Preparation of the competition by HSC

On the tasks for IOI competition.

Previous to the March meeting, the HSC presented the ISC with a set of 11 tasks. These tasks were revised and commented by ISC members. All of them were found suitable for an IOI competition.

The HSC already has a draft of the task statement and description of different solutions in all of the 11 tasks. Also they have proposals for grading and test data on some of them.

Dia 3

Preparation of the competition by HSC

On the tasks for IOI competition. (cont)

During the March meetings the task list was shortened to 9 tasks, 6 tasks for competition and 3 more as backup tasks.

The HSC will work on those 9 tasks in the following months to have them ready for IOI. A tentative date in mid July was given as the deadline for sending all the finished material to the ISC for final reviewing.

Preparation of the competition by HSC

On the grading system

The HSC will use a grading system developed by themselves. The grading system is based on the system they have used on their national competition for several years and the one they used for CEOI last year. A few upgrades are being implemented to support some features needed for an IOI like realtime feedback, and multiserver support.

Preparation of the competition by HSC

On the hardware and software

The HSC already has the hardware specifications of the PCs that will be used for the competition.

They also have the specification of the software that will be installed on contestants machines during the competition.

Both of these specifications will be written on the competition rules.

Preparation of the competition by HSC

On the documents needed prior to IOI

The HSC already has a draft of the competition rules. This draft has little modifications from last year rules, the main one being the change of input and output files for standard input and output. The draft was revised during the meetings. The HSC will work on a final version of the rules and upload it to their web page (after ISC approval) before the end of April.

Preparation of the competition by HSC

On the documents needed prior to IOI. (cont)

The practice day tasks are not defined as today, nevertheless they will be picked from task used during Croatian National Competitions in previous years so it is to be assumed that the statements are in final form and that test data and solutions are already implemented.

The HSC will have practice day tasks ready at least a month prior to the IOI. The tasks will be uploaded to the web page for everyone to practice. The HSC will also work on setting up an online grading system equal to the one that will be used during the IOI so that everybody can practice with the same environment theyll encounter in the competition.

Preparation of the competition by HSC

On making the competition more appealing

The HSC proposes to run an open online contest using the IOI tasks just after every competition day is closed, that is, after the competition is over along with the grading. The online contest will be run using the same tasks, test data and the translations used for the competition.

If this online contest is approved, it will be announced either in the competition rules or by an email on the IOI list.

Preparation of the competition by HSC

Important deliverables missing as of today

- Final version of competition rules: They should be ready and available online in the next four weeks
- Practice day tasks: They will be ready at least a month prior to the competition.
- Grading system user manual: The grading system is still undergoing some feature implementations and some minor cosmetic changes. The user manual should be ready for practice day.

Preparation of the competition by HSC

Important deliverables missing as of today (cont)

- Final task statements, Description of test data for each task, Detailed description of the expected solutions for distribution among the GA after the competition: HSC will work on those during the following months and will present a final version to the ISC for review during the month of July.

Preparation of the competition by HSC

Important deliverables missing as of today (cont)

- Web page and registration system: Host is working on developing their own systems since the IOI official registration system is still not completely functional. The system will be worked on during the following months and should be ready for registration by the end of May.

Preparation of the competition by HSC

Final review

So far the HSC has been doing a good work. Suitable tasks have been created ensuring a good level IOI competition. The grading system seems robust enough for the competition, although minor changes do still have to be implemented and the system more thoroughly tested.

From now on HSC should devote an important amount of time on turning the tasks into final professional deliverables.

Timing is OK, although some deadlines should be fixed and milestones settled in order to foresee any possible out-of-time troubles with soon enough. These issues have been already pointed out to the HSC and they will see to it.

Creation of an IOI administration system

The implementation of an IOI administration and grading system is an idea which has been around for some years now. An initial approach to it was started by Jyrki Nummenmaa while he was chair of the ITWG, nevertheless as today there is no usable system finished.

Having a unique IOI administration and grading system would be useful because it would ease the job on the Host Country and because it would enable participating countries to set up an environment very similar to the one actually used during the IOI, thus making the participants more comfortable during the competition.

Creation of an IOI administration system

In order to have a truly usable system it should be designed so that it meets at least the following requirements.

• Should have multilingual support
• Should be open-source and easily downloadable
• Should be HEAVILY documented
• Should be easily extendable
• Should be easily maintainable

Creation of an IOI administration system

Having such a large amount of highly-qualified-enthusiastic programmers available in the IOI community it seems unreasonable to think that this can not be achieved. I believe that using an open source development approach should work for this matter.

During this week I have sent Martin Mares, actual head of the ITWG, a proposal for designing the specification of such a system. Having an specification for the system ready we will ask for help among the members of the IOI community in order to implement the different modules that comprise it.

Proposal to improve the functionality of the ISC within the IOI

Today's situation

Although the responsibilities of the ISC are defined in the IOI regulations. In practice, the function of the ISC is not clear and the amount of involvement it should have during the creation of the tasks for IOI is not defined at all.

ISC involvement varies from year to year depending on the disposition of the HSC to work with an external committee.

Proposal to improve the functionality of the ISC within the IOI

The problem

ISC problems arise mainly because of:

- Pride: For HSC the most important matter is the tasks. Each country that organizes an IOI wants to prove to the rest of the world that they can come up with a good and challenging exam. The members of HSC's are highly educated, capable people, who are used to be recognized among their peers for their work. HSC members devote a LOT of time to create IOI tasks. Given the profile of an HSC member, few of them will happily take criticism of their work by an externally committee that has devoted little time to carefully analyze the tasks they have created.

Proposal to improve the functionality of the ISC within the IOI

The problem.. (cont)

- Lack of time among ISC members: ISC matters require a lot of time, after all, it is a competition aimed for the best students in the world, and so it has to be very professionally prepared. ISC members have obligations on their own, being recognized members of the SC community normally these obligations are greater that those of the average professor or professional. There is little motivation for an ISC member to work in IOI matters, there is no salary and no defined responsibility or power.

Proposal to improve the functionality of the ISC within the IOI

The problem.. (cont)

- Lack of written guidelines: There are almost no written guidelines on preparing the academic part of an IOI. Proposals have been made on that matter, like the IOI Syllabus and some others, but these have received a very small amount of feedback and none of them has been established as a regulation. There is no rule that forces the local committee to conform to such specifications, in practice, at least for the last three years they have not even been enforced within the ISC.

Proposal to improve the functionality of the ISC within the IOI

A proposal for solution

As explained above, a great deal of the ISC problems arise from human relations and personal interests.

One possible solution would be to have a highly respected chair, with good management skills who was capable of exhorting both the ISC and HSC to work together. This solution would require the ISC chairman to have a very special profile, with high qualifications in both CS and Management, and of course interest in actually devoting time to help th IOI. Most of the IOI community being of academic orientation, it doesn't seems likely that we can find such a person every year.

Proposal to improve the functionality of the ISC within the IOI

A proposal for solution. (cont)

Since finding an appropriate chairman every year seems utopian, the solution must be based not in the capabilities of people, but in well designed rules.

Depriving the host from the opportunity to create the tasks would really hurt the competition. The exam being created by relatively the same group of people every year would make IOI loose its freshness and originality. It would also make countries less willing to be hosts. For instance, Mexico would have not proposed as a host if we were not able to create our own exam, I've talked with some other previous hosts and they think that not being able to create their exam would have at least make them loose some interest in participating.

Proposal to improve the functionality of the ISC within the IOI

A proposal for solution. (cont)

We have to find a way of allowing the ISC to check the development of the HSC creating as few tensions as possible. Since eliminating pride is unthinkable, we have to do relations as impersonal as possible. The easiest way to achieve this is to write regulations for the HSC to conform with, such conformance would be checked by the ISC. The fact of having written regulations make it possible to have the relation on "Yeah... I know... but, it's the regulations. I didn't wrote them" basis.

Proposal to improve the functionality of the ISC within the IOI

A proposal for solution (cont)

These regulations should be written by the current ISC and when applicable approved by the GA. If these regulations are written for IOI '07 and Egypt accepts to conform to then it would set a precedent for future's IOI Making it only necessary to check the regulations every once in a while when some important change in the competition makes i necessary to alter them.

Proposal to improve the functionality of the ISC within the IOI

My proposal

Guidelines need to be written for at least the following issues:

- HSC integration (description of profiles of all people needed to actually run an IOI)
- IOI Syllabus
- The format of an IOI task statement
- The format in which after exam detailed explanation for every task should be presented
- The format in which test data sets should be presented and what info should be included describing them.
- MOST IMPORTANT OF ALL: A check list with deadlines and milestones (which should be no more than a month apart).

These guidelines should be written and approved once by current ISC and then used for every future IOI with the need of continually approving them every year. But leaving a mechanism to alter them if necessary.

Proposal to improve the functionality of the ISC within the IOI

My proposal.. (cont)

HSC should devote itself to the creation of tasks and necessary tools to run the IOI (grading systems, networks, competition environment, etc). When preparing for IOI, HSC should conform to the guidelines, deadlines and milestones described above.

Proposal to improve the functionality of the ISC within the IOI

My proposal.. (cont)

ISC should act as both a consultancy and auditing entity for the HSC. Giving advice whenever the HSC asks for it, and auditing that the HSC indeed is conforming to the guidelines and is going in accordance to the milestones set. In the case that HSC is reluctant to conform to guidelines or is getting to far behind the settled deadlines a special procedure should be devised so that ISC can override the HSC.

ISC should also serve as a technical consultancy entity for the IC. Besides running an IOI there are other several technical matters that need to be attended (like introducing new languages, OS, etc). These all should be received by the IC and given to the ISC to examine and decide upon. Such matters are normally out of any particular IOI and such current HSC should have no meddling with them.

Proposal to improve the functionality of the ISC within the IOI

My proposal.. (cont)

ISC and HSC should be re-structured so that they be completely different entities.

HSC internal organization should be left to the host as long as he covers all the people specified in the guidelines.

The special case of the next year HSC chair arises. The next year HSC chair should be more concerned about how to run an IOI than in giving advice on technical issues. So a way needs to be devised so that next year HSC chair can be part of current HSC as an observer. Because of distance it is impossible that he can participate as if he were a local HSC member, but he should be able to ask for information or to attend HSC important meetings by video or chat.

Dia 28

Proposal to improve the functionality of the ISC within the IOI

My proposal.. (cont)

• ISC should be conformed by previous HSC chairs because they have the experience in actually running an IOI and will prove helpful advising the current HSC, GA elected members that represent the GA when deciding upon technical issues.

ISC should be conformed then by 3 elected GA members, at least the last 2 or 3 past HSC chairs, and the chair of the ITWG. Augmenting the size of the ISC beyond 7 people seems unpractical for the actual taking of decisions.

Dia 29