International Olympiad in Informatics
Regulations

Approved by GA, IOI 2023

Quick links

S1.1 The **International Olympiad in Informatics** (as an ongoing event) is an annual international informatics competition for individual contestants from various invited countries, accompanied by social and cultural programmes.

S1.2 The **Statutes**, **Explications**, **Appendices** and the **Code of Conduct** together form the **Regulations** of the International Olympiad in Informatics. Details of responsibilities can be found in the Explications; details of procedures can be found in the Appendices. Participants are expected to adhere to the Code of Conduct.

S1.3 Throughout these regulations all words and phrases shall have meanings as defined in the section where they appear in **bold**.

S1.4 In the Regulations the following abbreviations are used:

3.1	GA	General Assembly
3.4	IC	International Committee
1.1	IOI	International Olympiad in Informatics
	IOI'n	IOI held in the year n
	IOI'n-i	IOI preceding IOI'n by i year(s)
	IOI'n+i	IOI following IOI'n by i year(s)
3.10	ISC	International Scientific Committee
3.14	ITC	International Technical Committee
3.8	OIOI	Office of the IOI
3.19	HSC	Host Scientific Committee
($\times i$)		i people only
	S$p.q$	Statute $p.q$
	E$p.q(.r)$	Explication relating to Statute $p.q$
	A$p.q(.r)$	Appendix relating to Statute $p.q$
	N$p.q(.r)$	Note relating to Statute $p.q$

S1.5 The official working language of the IOI is English.

S1.6 In the scope of the IOI the concept **Informatics** means the domain that is also known as computer science, computing science and information technology, but not the domain computer engineering.

E1.2 All statements which are placed in the Statutes, the Explications, Appendices and the Code of Conduct, as well as rules and procedures drawn up by the Host Country for IOI'n, are meant to regulate the formal communication between the participants. Where the Regulations do not give explicit guidance, the participants are asked to act in the general spirit of the Regulations.

N1.1 *The original idea of initiating the IOI was proposed to the 24th general conference of UNESCO by the Bulgarian delegate Professor Blagovest Sendov (1932–2020) in October 1987. This plan was included into the fifth main program of UNESCO for the biennium 1988–1989. In May 1989, UNESCO initiated and sponsored the first IOI, which was held in Pravetz, Bulgaria.*

N1.2.1 *The IOI Regulations have two purposes: a formal description of the IOI, and information about the IOI. The Regulations are also meant to be more than just procedures. The other purpose is that the IOI Regulations give:*

- *New participating and observing Countries a quick overall idea of what the IOI is and how it works;*
- *Information about what steps should be made to become a Host and to organise an IOI in a certain year;*
- *Historical information.*

N1.2.2 *Notes provide background and are for information purposes. They do not form part of the formal Regulations.*

S1.7   The main objectives to be accomplished by the IOI are:

- To discover, encourage, bring together, challenge, and give recognition to young people who are exceptionally talented in the field of informatics;
- To foster friendly international relationships among computer scientists and informatics educators;
- To bring the discipline of informatics to the attention of young people;
- To promote the organisation of informatics competitions for students at schools for secondary education;
- To encourage countries to organise a future IOI in their country.

S1.8   The assets and liabilities of the IOI shall vest and be registered in the name of the **IOI Foundation**.

S1.9   All claims against the IOI shall be limited to its assets, and there shall be no personal liability against participants of the IOI.

S2.1   For the IOI, a **Country** is a state that has an officially recognised relationship with the United Nations, UNESCO, or which has already taken part in one or more past IOIs.

S2.2   The organisation of the IOI in year *n* is the responsibility of the **Host Country** for IOI'*n*. A Host Country consists of the responsible Ministry(ies), Institution(s), and/or Corporation(s) in that Country.

S2.3   Each participating Country is represented by a **National Delegation**; all members of a National Delegation represent one Country. A National Delegation is headed by a **Delegation Leader**, includes a team of one to four Contestants and, if there is more than one Contestant, may include a Deputy Leader.

S2.4   The **Deputy Leader** can act as a replacement for the Delegation Leader in all situations and may assist their Delegation Leader in all their duties.

S2.5   A **Contestant** is a student who
  1. for the majority of the period 1 September to 31 December in the year before IOI'*n*:
     - was enrolled in a school at a level of secondary education or lower, in the Country they are representing; and
     - was not enrolled in a degree programme at a tertiary education institution with a half-time or greater load.

     Exceptions to this may be requested through the IC. Students who are studying abroad may instead represent the Country of their nationality.
  2. is not older than twenty years on the 1st of July of the year of IOI'*n*.

E2.2   A Host Country can have the status of Past Host, Present Host, Future Host or Host Candidate.

E2.3.1   If the Host Country for IOI'*n* wants to invite delegations with more or less than four Contestants, it must be approved at a GA meeting during IOI'*n-1*.

E2.3.2   The Delegation Leader and / or the Deputy Leader must have an appropriate scientific background. They must be qualified to represent their Contestants in technical and task issues that arise during the competition and GA meetings.

E2.5   Secondary education ends with some form of school-leaving examination. Tertiary education, such as offered by Technicons and Universities, may immediately follow Secondary education, but may also be preceded by some form of preparatory pre-tertiary education. Such pre-tertiary education is *not* regarded as Secondary education.

Homeschooling is equivalent to Secondary school enrolment, for as long as the student has not received a secondary school diploma (or equivalent) and is working toward such a credential.

A2.5   Students who are to be considered for representing their delegations at an IOI must, in addition to meeting the eligibility requirements set forth in S2.5, have participated in a selection procedure that:

- Is based on ability and includes a test of the students' programming and problem solving ability;
- Is open to all eligible students in their delegation's Country, although restrictions may be placed on where, when and how students can enter the procedure, and a student's nationality can be limited to that of the relevant Country.

N2   *All persons mentioned in Statutes S2.3–S2.9 are referred to in this document as **Participants**.*

N2.2   *It is firmly recommended that Countries reasonably circulate the yearly issues of the IOI among each other. To spread the average costs for travel it is also recommended that Host Countries are staggered geographically.*

N2.5.1   *It is firmly recommended that Contestants should have participated in a local, regional or national informatics competition in their Country as a pre-selection for the IOI, and that they belong to the winners of that competition.*

N2.5.2   *The age limit for contestants may also be defined as: Every contestant at IOI'n (held in year n) must have been born on or after 1st July, in the year n − 20.*

S2.6   An **Invited Observer** is a representative of:

• A new Country that has not previously participated at the IOI and is bringing no contestants (×1);
• Future Host of IOI'*n+1* (×2) and IOI'*n+2* (×1).

A Country can only have Invited Observer status, as a new Country, for one year. Exceptions may be considered by the IC.

S2.7   The other invited participants, whose cost is covered by a Host Country:

• IC, ISC and ITC Members;
• The organiser of the IOI conference, if it is scheduled;
• At most 3 **Invited Guests** proposed by the IC in co-operation with the Host Country.

S2.8   Additional participants, whose cost is not expected to be covered by a Host Country:

• **External Contestant**: Any contestant who is an unclassified participant in the contest;
• **Adjunct to the Team**: A person who has a duty adjunct to the team (e.g. nurse, chaperon or translator);
• **Adjunct to the IC / ISC / ITC / OIOI**: Invited by the IC / ISC / ITC / OIOI based on need;
• **Guests**: Participants who are not classified as Invited Guests, have no duty, and participate on the basis of entertainment / sightseeing (e.g. family members).

S2.9   The Host Country may invite additional participants, such as:

• **Local Committee Members**;
• **Press**;
• **Guides**.

E2.6.1   Each Country has the right to be invited once as an Invited Observer. Exceptional invitations may also be considered, as described in S2.6.

E2.6.2   An upper limit on the number of new countries must be set by the IC, with agreement by the Host Countries for IOI'*n+1* and IOI'*n+2*, during IOI'*n*.

E2.8   A Country or Committee wishing to send such participants must agree this with the Host Country prior to the IOI, in a time period to be determined by the host.

N2.6.1   *The Invited Observer status (for new Countries) is introduced as a possibility to see the IOI in practice before participating in the IOI. But the more functional reason is that by introducing such Invited Observer status, the number of Participating Countries is regulated. This has the advantage that the IOI and the Future Hosts are not surprised by an unforeseen amount of complete Delegations in the next year(s).*

N2.6.2   *If a Country wishes to attend IOI as an Invited Observer, they should contact the Secretary of the IOI for information on how to apply. A typical application would include information about programmes that are already established within the Country. The IC is responsible for deciding whether to approve such applications.*

S3.1 The **General Assembly** is a temporary, short-term committee during IOI'*n*, which is composed of the Delegation Leaders and the Deputy Leaders of all Participating Countries. The GA is the owner of the IOI.

S3.2 The GA must hold at least six meetings at IOI'*n*, including:

- Before the first Competition period and before Delegation Leaders are segregated from their Contestants, to include the discussion of the Contest Rules;
- Before the first Competition period and after Delegation Leaders are segregated from their Contestants, to include the presentation and translation of the first Competition Tasks;
- After the first Competition period and after Delegation Leaders have had the opportunity for communication with contestants, to include matters arising from the first Competition period and evaluation;
- Before the second Competition period and after Delegation Leaders are segregated from their Contestants, to include the presentation and translation of the second Competition Tasks;
- After the second Competition period and after Delegation Leaders have had the opportunity for communication with contestants, to include matters arising from the second Competition period and evaluation;
- Before the Awards Ceremony and after all evaluation is complete, to include the confirming of awards.

E3.1 The GA acts in the general spirit of the Regulations. The GA has the following tasks:

- Take decisions on issues not provided for in the Regulations;
- Make recommendations to the IC;
- Decide on proposals made by the IC;
- Ratify the Registration Fee for IOI'*n+1*;
- Ratify the Host Nomination and Selection;
- Supervise and participate in the selection of Competition Tasks and confirm the awards;
- Elect individuals to serve on the IC, replacing any retiring elected members;
- Elect individuals to serve on the ISC, replacing any retiring elected members;
- Approve the budget for the forthcoming year.

E3.2 The GA meetings should be attended by:

- The President of IOI;
- The Chairs of GA, IOI'*n*, HSC, ISC and ITC;
- The Secretary.

GA meetings may be attended by:

- Members of the HSC and the Organising Committee;
- Members of the IC, ISC and ITC;
- Invited Observers and Adjuncts to Teams;
- Other people may also attend meetings of the GA with permission of the IC or the Chair of IOI'*n*.

GA meetings must *not* be attended by Contestants.

A3.2 GA procedure:

- GA meetings are chaired by the Chair of GA;
- All meetings must be announced by the Chair or Host Country. There may be no ad-hoc meetings;
- Members of the GA must be given 24 hours notice of meetings, and of any proposals that require voting;

- Agendas and meetings are not limited to those discussed in S3.2;
- At meetings of the GA, the voting procedure is on the basis of one vote for each country that participates through a National Delegation;
- Except where explicitly stated, votes require a simple majority;
- Votes whose results would override any Statutes of the Regulations require 2/3 majority to pass, as noted in S7.2;
- A quorum of a third of the voting members is required. In the absence of a quorum the Chair can call for another meeting;
- In voting procedures the Chair does not vote, but the Chair may cast a deciding vote;
- Members of the GA, IC, ISC, ITC and Organizing Committee have the right to address the GA with the permission of the Chair;
- The Secretary must ensure that the minutes of the GA meetings, which impact on the future operations and / or status of the IOI, are prepared and distributed to all relevant parties within 30 days. After being ratified by IC, at the first practical opportunity, they must be made available to the IOI community.
- The required percentage for a successful vote is relative to the number of non-abstentions;
- For a motion with three or more options and n required selections, a single round with ranked ballots will be conducted, with the winning n options determined using the Schulze method. Should the motion require something stricter than a simple majority, a follow-up yes/no vote to accept these n winning options will be held.

N3.1 *The term General Assembly replaces the term International Jury that has been used at past IOIs. This was done to avoid confusion between judges (members of the Host Country) and Delegation Leaders (gathered in the GA).*

N3.2.1 *The specific details and implementation of the Schulze method will be determined before the GA meeting, in consultation with the person(s) providing the supporting software (e.g., the ITC).*

N3.2.2 *The rule for resolving ties may also be defined as: In the event of a tie preventing the top n options from being identified (with q options tied at position p, where $p \leq n < p+q$):*
- *If p>2, the top p-1 options are selected and a new round is held between the q tied options for the remaining selections.*
- *If p=1, a new round is held between the q tied options.*

S3.3   GA meetings are chaired by the **Chair of GA**. The Chair of GA is an independent individual, selected by the Host Country in co-operation with the IC, with good English communication skills and extensive experience in chairing meetings.

S3.4   The **International Committee** is a long-term standing committee. It consists of eleven voting members, all from different Participating Countries, plus a non-voting Secretary and Treasurer:

- The President of IOI (elected);
- One immediate *Past Host representative* of IOI'n-1;
- One *Present Host representative* of IOI'n;
- Three immediate *Future* or *Candidate Host representatives* of IOI'$n+1$, IOI'$n+2$, and IOI'$n+3$;
- Five other *elected representatives*;
- Secretary (Non-voting);
- Treasurer (Non-voting).

Ideally the composition of the International Committee will be diverse enough to represent the richness of the communities both within and beyond IOI that it aspires to represent.

E3.4   The IC acts in the general spirit of the Regulations. The IC shall have overall responsibility for the management and administration of the affairs of the IOI, subject to such direction as given in these Regulations and, without limiting the generality of this responsibility, shall have the following powers and duties:

- Make proposals to the GA about changes in the Regulations;
- Elaborate on the recommendations of the GA;
- Make proposals to the GA about Candidate Host nominations and selection;
- Invite the Participants to IOI'n according to S5.6;
- Act on behalf of the GA between IOIs, and to inform the GA about the activities of the IC during this period;
- Appoint a Secretary and a Treasurer, and set the terms of the appointments;
- Establish sub-committees and working groups as necessary to achieve the aims and objectives of the IOI, and to confer such powers and duties on these committees as may be considered expedient and appropriate;
- Receive reports from the Secretary, Treasurer, committees and working groups;
- Accept financial contributions, bequests and gifts, whether in cash or kind, with or without conditions imposed by the contributor, as long as these conditions are not inconsistent with the Regulations;
- Recommend a Registration Fee;
- Approve expenditure and authorise payment by the Treasurer, from such funds as may be available for those purposes, provided reasonable remuneration for services is payable only for services actually rendered to the IOI. This excludes costs obligated and covered by Host Countries;
- Engage in any necessary negotiations or legal proceedings, and to appoint one or more members of the IC to represent the IOI in such negotiations or proceedings, with whatever powers are deemed necessary;
- Prepare a budget for the forthcoming year for approval by the GA;
- Meet with the Organizing Committee for IOI'n in the Organizing Committee's country, approximately six months before IOI'n, in order to:

    Evaluate IOI'n-1

    Examine the organisation of IOI'n
- Manage the Distinguished Service Awards;
- Act as arbitrator and resolve disputes arising prior to and during the IOI;
- To do such things as may be required or deemed desirable, in the opinion of the IC, to advance and promote the objectives of the IOI;
- Make such decisions as may be required in exceptional circumstances, including if IOI'n does not take place.

It should be encouraged that all IC members actively participate in the IC and that there are no vacant positions on the IC.

When a member is selected to represent the Host Country for IOI'$n+3$, that member is expected to remain a member for five years.

A3.4   Nominations for President of IOI:

- Nominations will be called at least three months prior to the IOI, and remain open until the GA meeting "Before the second Competition period" (see S3.2), when nominations will be announced;
- Nominations must be proposed and seconded (by Countries or individuals) and the nominee must agree to their nomination;
- Nominees must present a document indicating the support of at least 20% of the delegations (as defined in S3.2) who are present at IOI'n. Nominees must submit a written motivation and a brief CV;
- Nominees may make a brief presentation;
- The results of the election for President of IOI should be announced before the votes are taken for IC, ISC or ITC elections;
- Nominees for President of IOI may run even if they are an elected member of IC, ISC or ITC. Should such a nominee win, they shall retire from their current position and the remainder of their term shall be immediately put up for an election;
- Nominees for President of IOI may simultaneously run for IC, ISC or ITC. Should such a nominee win, they shall remove their candidacy from the other election.

The election procedure for President of IOI follows the procedure outlined for elections in A3.5.

N3.4.1   *The IC should include Countries that represent all geographical regions of the world.*
N3.4.2   *Delegations, as defined in S2.3, require contestants and hence exclude Invited Observers.*
N3.4.3   *It is expected that nominations will be called for in the IOI newsletter and on the IOI website.*

S3.5 The elected members of the IC are elected by the GA, for a period of three years. Elected IC members are individuals and not representatives of specific countries.

S3.6 The IC is chaired by the **President of IOI**. The President of IOI is an independent individual, chosen to give continuity and leadership to the IOI, able to promote the development of IOI and be a recognized ambassador of the organization.

E3.5.1 It is the intention that, at any time, the elected representatives (including the President of IOI) have 3, 3, 2, 2, 1 and 1 year(s) respectively left to serve. In the event of multiple elected IC representatives retiring, replacement members are elected, as necessary, for reduced periods. The President of IOI is always elected for a period of 3 years. Non-elected (Host) representatives are replaced by members from the same country.

E3.5.2 Elected representatives may not serve more than three consecutive terms. It is expected that the President of IOI will rotate on a regular basis.

E3.6 The President of IOI should:

- Have a background in Computer Science / Education;
- Have experience in running national or international competitions;
- Be dedicated and committed to the objectives of IOI;
- Have played an active role in IOI;
- Have a record of leadership.

The President of IOI has the following responsibilities:

- Chair the IC;
- Function as an addressee for the IOI;
- Actively promote the objectives of the IOI;
- Actively seek and act on the views and opinions of the IOI community;
- Ensure communication and co-operation within the IOI community;
- Protect and uphold the regulations of IOI;
- Prepare proposals for the systematic growth and development of the IOI and its components;
- Report to the IC and GA on the activities of the President of IOI;
- Establish links with other international olympiads, and organisations in the information technology field who would benefit from an associate with the IOI;
- Take executive decisions in the event of an unforeseen crisis.

A3.6.1 The President of IOI may be removed from office by a 2/3 majority vote of the GA, at an official GA meeting (see A3.2).

A3.6.2 If the position of President becomes vacant, the IC should hold a meeting (possibly online) as soon as practicable to choose a temporary replacement from amongst the elected IC members, until a new President can be elected by the GA following the nomination and election process described in A3.4.

A3.5 Nominations for IC:

- Nominated individuals' names are to be submitted to the Secretary;
- Nominations must be proposed and seconded, by Countries or individuals;
- Nominations must be accompanied by brief motivation, from the nominators and nominee, of no more than half an A4 page;
- The nominee must agree to their nomination;
- The President of IOI will call for nominations at the first GA meeting;
- Nominees may make a brief presentation;
- The closing date for nominations is the GA meeting "Before the second Competition period and after Delegation Leaders are segregated from their Contestants" (see S3.2).

If there is a need for an election:

- The IC must establish a committee of scrutineers of the election. These persons must be approved at the first GA;
- The election will take place at the last GA meeting;
- The Secretary must oversee the preparation of ballots reflecting the names of all candidates, listed in alphabetical order followed by "leave the seat vacant";
- The President of IOI should establish what the voting strength is before the ballots are made available by the scrutineers. The number of ballots made available must tally with the number of countries present in the GA at that stage and eligible to vote;
- Voting, in an election with n positions, follows the voting procedure in A3.2 for multiple options:

   Countries wishing to abstain from voting may choose not to submit a ballot.

   If the available positions have different term lengths, then higher ranking candidates are given the longer terms unless they explicitly choose otherwise.

   The scrutineers will confirm the result and advise the Chair of IOI'n who will make the announcement.

If there are fewer nominations than available positions, or "leave the seat vacant" is selected, then the remaining position(s) will be left empty, and will be filled during the following IOI for a term that is one year shorter.

S3.7 The IC is obliged to meet during each IOI and approximately six months prior to each IOI.

S3.8 The **Office of the IOI** is headed by the **Secretary** of the IOI, who is an ongoing non-voting member of the IC. The OIOI is dedicated to servicing the administrative and developmental needs of the IOI. The Secretary is appointed by the IC for a minimum period of three years.

S3.9 The **Treasurer** administers the financial needs of the IOI. The Treasurer is an ongoing non-voting member of the IC and is appointed by the IC for a minimum period of three years.

E3.8 The OIOI has the following responsibilities:

- Overall administration of the IC and IOI;
- Maintain up to date databases of participating countries (including observers), including names and address of Delegation Leaders and appropriate Ministries;
- Provide a clearing-house facility (collection, maintenance and dissemination) of all IOI related material (Locally and Internationally);
- Support the IC, GA, a Present Host, a Candidate Host or a Future Host;
- Control and reporting on the financial affairs of the OIOI.

The Secretary has the following responsibilities:

- Ensure the responsibilities of the OIOI are implemented;
- Ensure that the minutes of all IC and GA meetings are prepared and distributed to all relevant parties within one month after the conclusion of each meeting;
- Follow up on a regular basis any actions arising out of the minutes of the IC and the GA and report on their status to the IC;
- Ensure that the report on IOI'n is distributed as provided for in S5.12;
- Prepare and submit a bi-annual Secretary's activity report to all members of IC, and a final annual report for approval by the GA at each IOI;
- Ensure that all amendments to the Regulations passed and approved by IC and GA are incorporated in one document;
- Prepare detailed agendas for each IC meeting in close collaboration with the President of IOI and distribute these to all members of IC at least one month before each IC meeting;
- Prepare detailed agendas for each GA meeting at IOI'n;
- Prepare / provide background documents on specific issues delegated by the IC or arising from minutes;
- Attend to all correspondence, applicable to the OIOI, received from individuals or participating countries. This excludes those specific responsibilities of the Organizing Committee for IOI'n.

E3.9 The Treasurer has the following responsibilities:

- Administration of the financial needs of the IOI;
- Ensuring that all funds received are deposited with the IOI Foundation;
- Pay approved expenses of the IOI, from such funds as may be available for those purposes. This excludes costs obligated and covered by Host Countries;
- Prepare and circulate a bi-annual detailed OIOI Income and Expenditure statement to all members of IC, and a final annual financial report for approval by the GA at each IOI;
- Keep proper books of account which shall be audited annually, and the Audited financial statements to be approved by the GA;
- Assist the IC in preparing the budget for the forthcoming year.

A3.7 IC procedure:

- At meetings of the IC, the voting procedure is on the basis of "one voting member, one vote". The motions require a simple majority of the non-abstaining votes cast, however for the motion to pass or fail more than 25% of IC voting members need to support the winning choice;
- Voting procedure for three or more options follows the Schulze method as in A3.2, with a follow-up yes/no vote to accept these n winning options;
- A quorum of half the voting members must be present at any official meeting of the IC;
- The members of the IC are committed to share information about their tasks;
- IC meetings are closed, but the IC may invite individuals to attend specified meetings; the invitation of all invitees to IC meetings outside the IOI, and invitees to IC meetings during an IOI who are not otherwise present, must be approved by the Organizing Committee. These invitees do not have voting rights;
- Once approved by the IC, the minutes of the IC meetings must be made available to the IOI community.
- Individual votes cast for any given motion need to be communicated to the GA alongside the minutes of the IC meetings, unless IC approves not doing so before voting on a motion begins.

A3.8 In the absence of the Secretary, this role is taken-up by the President of IOI.

N3.7 *Anonymous IC voting is expected in exceptional circumstances only (e.g., voting for Distinguished Service Awards or votes on issues specific to a single Country).*

N3.8 *In the process of organising IOIs since 1989 all kind of materials about past IOIs are collected. This information can be found at http://www.ioinformatics.org.*

S3.10   The **International Scientific Committee**, a long-term standing committee, works with the HSC of each Host Country to ensure continuity and quality control for IOI competitions. Members of the ISC may not be members of a National Delegation. The ISC consists of six voting members plus two non-voting members all of them computer specialists with a background in Olympiad task creation:

- 1 member is selected by the Host Country for IOI'n-1;
- 1 member is selected by the Host Country for IOI'n;
- 1 member is selected by the Host Country for IOI'$n+1$;
- 1 non-voting member is selected by the Host Country for IOI'$n+2$;
- 3 members are elected by the GA;
- The Chair of the ITC, who is non-voting.

S3.11   The elected representatives on the ISC are elected by the GA, for a period of three years. Elected ISC members are individuals and not representatives of specific countries.

S3.12   The **Chair of ISC** is elected from and by the committee members. The Chair of ISC reports directly to the IC.

S3.13   The ISC is obliged to meet during each IOI and between 2 and 6 months prior to each IOI.

E3.10   The ISC is responsible for:

- Ensuring that an appropriate set of Competition Tasks has been created;
- Overseeing the evaluation procedure;
- Supervising the development of the IOI based on trends in computing science and its education;
- Developing and maintaining the IOI syllabus;
- Arbitrating evaluation disputes between Delegation Leaders and the HSC;
- Meeting during IOI'n-1 to fix guidelines for the production of problems for IOI'n.

When a member is selected to represent the Host Country for IOI'$n+1$, they should remain a member for three years.

The member from each Host Country should be the Chair of their respective HSC.

E3.11   It is the intention that, at any time, the elected representatives have 3, 2 and 1 year(s) respectively left to serve. In the event of multiple elected ISC members retiring, replacement members are elected, as necessary, for reduced periods. Non-elected (Host) representatives are replaced by members from the same country.

E3.12   The Chair of ISC must be one of the three members elected by the GA.

E3.13   Details on the syllabus for IOI'n must be distributed to the GA at IOI'n-1.

A3.10   ISC nominations and elections:

- The IC proposes a list of candidates for the ISC election. The GA can extend that list with any candidate supported by at least five participating countries;
- The election procedure for ISC follows the procedure outlined for elections in A3.5.

A3.13   ISC procedure:

- At meetings of the ISC, the voting procedure is on the basis of "one voting member, one vote". If there is a tie then the Chair of ISC may cast the deciding vote (in addition to their normal vote).
- The members of the ISC are committed to share information about their tasks;
- The ISC may select adjunct members who may include Host Country representatives and other suitable persons. Adjunct members will not have a vote on the committee nor do any other invitees;
- ISC members including the adjunct members will not, after seeing the tasks, train (prospective) Contestants or engage in any act that results in the leakage of tasks, covered or non-covered topics. They are obliged to keep IOI task descriptions and all related material confidential until published at the IOI;
- The ISC will be in frequent communication with the HSC of the Host Country.

N3.10.1   *This structure is intended to ensure that the committee has both long-term and experienced members along with representatives of present, past and future organisers.*

N3.10.2   *The Chair of the ITC is non-voting because it is expected that they will frequently miss ISC meetings due to their ITC responsibilities.*

S3.14 The **International Technical Committee**, a long-term standing committee, works with each Host Country to ensure continuity and quality control of the IOI competition environment (hardware and software). Members of the ITC may not be members of a National Delegation. The ITC consists of seven voting members, all of them computer specialists with a background in Olympiad contest systems:

- 1 member is selected by the Host Country for IOI′n-1;
- 1 member is selected by the Host Country for IOI′n;
- 1 member is selected by the Host Country for IOI′n+1;
- 1 member is selected by the Host Country for IOI′n+2;
- 3 members are proposed by the ISC for GA approval or election.

S3.15 The ISC-proposed members on the ITC are proposed by the ISC for a period of three years, and require GA approval. The ISC may propose more members than necessary, in which case the GA will elect the required number of members from amongst the ISC proposals. The ISC-proposed members are individuals and not representatives of specific countries.

S3.16 The **Chair of ITC** is elected from and by the committee members. The Chair of ITC reports directly to the ISC.

S3.17 The ITC is obliged to meet during each IOI and between 2 and 6 months prior to each IOI.

E3.14 The ITC is responsible for proposals, development and support concerning technical matters. Areas for consideration include:

- Supervising creation and implementation of the grading system and administrative software;
- Operating systems;
- Program development tools, including compilers, editors and debuggers;
- Computer hardware;
- Networks and IT security.

When a member is selected to represent the Host Country for IOI'n+1, they should remain a member for three years.

E3.15 It is the intention that, at any time, the ISC-proposed representatives have 3, 2 and 1 year(s) respectively left to serve. In the event of multiple such ITC members retiring, replacement members are approved, as necessary, for reduced periods. Non-elected (Host) representatives are replaced by members from the same country.

E3.16 The Chair of ITC must be one of the three members proposed by the ISC.

A3.15 ITC proposals and elections:

- The ISC proposes a list of candidates to be considered for the ITC. Persons with an interest in serving on the ITC should contact the ISC for consideration;
- If an election is required, then this will follow the procedure outlined for elections in A3.5.

A3.17 ITC procedure:

- At meetings of the ITC, the voting procedure is on the basis of "one voting member, one vote". If there is a tie then the Chair of ITC may cast the deciding vote (in addition to their normal vote);
- The ITC may select adjunct members who may include Host Country representatives and other suitable persons. Adjunct members will not have a vote on the committee nor do any other invitees;
- The ITC will be in frequent communication with the technical representatives of the Host Country. The ITC will also be in frequent communication with the ISC; for example, through the Chair of the ISC participating in the ITC mailing list.

N3.14.1 *This structure is intended to ensure that the committee has both long-term and experienced members along with representatives of present, past and future organisers.*

S3.18   The **Organizing Committee** for IOI'*n* is the committee appointed by the Present Host (i.e. the Host Country for IOI'*n*), and which acts on its behalf. Members of the Organizing Committee may not be members of a National Delegation. The Organizing Committee includes as members:

• The person who holds the Chair of the Organizing Committee, who is also the **Chair of IOI'*n***;
• The person who holds the Chair of the HSC during IOI'*n*;
• The IC member who will remain on the IC after the Closing Ceremony for IOI'*n*.

The tasks of the Present Host and Organizing Committee are detailed in section 5.

S3.19   The **Host Scientific Committee** of IOI'*n* is a temporary committee, which is appointed by the Present Host, and is composed of experts in informatics and / or informatics education from the Host Country. The **Chair of the HSC** is a member of the Organizing Committee. Members of the HSC may not be members of a National Delegation.

S3.20   The GA at IOI'*n* may establish committees for IOI'*n*+1 other than those listed in the current regulations.

E3.18   In the year preceding IOI'*n* the Organizing Committee for IOI'*n* functions under the supervision of the IC, whose composition is established during IOI'*n-1*.

E3.19.1   HSC obligations:

• Prepare sufficient Competition Tasks;
• Present these tasks and the associated Contest Rules to the GA for approval;
• Execute the Contest Rules;
• Support the GA with information that is needed for allocating awards to the Contestants;
• Report to the Organizing Committee about their proceedings on a regular basis;
• Work with the ISC to ensure continuity and quality control.

E3.19.2   The members of ISC and ITC who are appointed by the Host Country for IOI'*n*, or their representatives, are required to attend IOI'*n-1*.

A3.18   The IOI Regulations can not and will not prescribe in which way the Organizing Committee for IOI'*n* is composed (beyond requiring the roles given in S3.18) or how its tasks are to be performed by the members. There is no preference whether the Host Country for IOI'*n* combines any of the positions of the Chair of IOI'*n*, IC member and the Chair of the HSC in one person, or not. If several positions are combined in one person, each position is taken up as indicated for that position in the Statutes.

A3.19   If there is disagreement between the HSC and ISC regarding the preparation of the Contest Rules or the statements and/or test data for the Competition Tasks, then this disagreement will be resolved through a formal vote of the ISC (which includes a representative from HSC).

N3.18.1   *The main reasons for the distinction between the three main positions are:*

• *The Chair of IOI'n should have the authority on the national level to achieve the task of the Host Country.*
• *The IC member should have the authority on the international level to achieve the objectives of the IC.*
• *The Chair of the HSC should have the skills to develop Competition Tasks according to the current scientific state of the informatics discipline.*

N3.18.2   *It is recommended that the organising Host does not reduce the Organizing Committee to one person.*

S4.1 An official representative of a Country that is capable and willing to organise an IOI in a particular year, must submit a **Letter of Intent** to the Secretary. The Secretary will acknowledge the Letter of Intent and supply rules applicable to the situation. The Country becomes a **Potential Host**.

S4.2 The IC performs a selection procedure and nominates a single candidate from the Potential Hosts for hosting the IOI in a specific year. This decision must be ratified by the GA. After ratification, the Secretary will issue a formal written **Invitation** at which point the Country becomes the **Candidate Host** for year x.

S4.3 A Candidate Host receives the status of **Future Host** when the Invitation is accepted by the national organisation(s) involved, and *confirmed in writing* to the Secretary. The IC informs the GA at the first GA meeting after this confirmation.

S4.4 The Future Host becomes the **Present Host** in the year in which it hosts the IOI.

E4.1.1 Countries may become Potential Hosts for any year up to IOI'$n+7$.

E4.1.2 A Country may submit more than one letter of intent, each being for a specific year.

E4.1.3 More than one country may submit a letter of intent for a specific year.

E4.2.1 The intent of IC is that the selection procedure for IOI'n will take place during IOI'n-4, and the status of Candidate Host will be conferred shortly after. The selection will not take place any earlier than IOI'n-5.

E4.2.2 There is only one Candidate Host for a given year.

E4.2.3 The IC selection procedure is *not* on the basis of first come first served.

E4.3 Written confirmation must be received at least two years before that particular IOI. It should always be known which Countries will host the IOI in the coming three years.

A4.1 The IC will request a brief report from Potential Hosts including, but not limited to, information on:

- Proposed venues (competition and accommodation);
- Availability of hardware resources;
- Human resources (including HSC);
- A rough draft budget;
- Fund raising plans.

N4.2 *The status of Candidate Host is not given until after the formal written invitation.*

N4.3 *The IC expects to receive written confirmation as early as possible and would usually expect it at least three years before the IOI.*

S5.1   The Present Host for IOI'*n* is obliged to organise and implement IOI'*n* in accordance with the Regulations.

S5.2   The Present Host is obliged to establish:

• An Organizing Committee that acts on its behalf;
• A Host Scientific Committee.

S5.3   The Present Host is obliged to prepare:

• Guidelines for the organisation of IOI'*n*, which may be written in the language of the Present Host's Country; an English summary must however be presented to the IC;
• Contest Rules in English.

A5.3   The Present Host is obliged to prepare Guidelines for the organisation, a plan suited for the local situation of IOI'*n*, for the production, organisation, timetables and distribution of information about:

• Present Host: organising institute(s), Organizing Committee, secretariat of IOI'*n* (with names and complete addresses);
• Programme: date of IOI'*n*, date and time of the Opening Ceremony, Competitions, GA, Awards and Closing Ceremony, agenda of social & cultural programme;
• Locations: complete addresses of all IOI'*n* location(s), buildings, rooms, maps;
• Facilities: computers for Leaders and Contestants, Internet, photocopier, organisational & technical support, support to and from the OIOI;
• Board & lodging / leisure: bedrooms, meals, meal-times, facilities for refreshment, sport, medical care and insurance;
• Registration: invitation to participate, newsletters, registration forms and procedures for Participants, deadlines for registration, fees for Adjuncts and Guests, list of names, addresses and bedrooms of Participants;
• Country information: visas, travelling between seaport or airport and IOI'*n* location(s), travelling between IOI'*n* location(s), public transport, currency, stamps, public telephone, climate, complete address of tourist association, voltage;

• Competition: establishing a Host Scientific Committee, global description and preparation of Competition Tasks and associated judging model, equipment & software, conducting the Competition, technical support, Contest Rules;
• Awards: medals and Honourable Mentions;
• Proceedings: production and distribution;
• Financing (not necessarily public): fees, sponsors, accounting.

The Contest Rules contain information about: asking questions, reporting failures, testing data-files, printing, decision using private media (with or without software or data-files), decision about using private printed or written materials, visiting the refreshment rooms, submitting solutions, and so on, during the Competition.

The Present Host's guidelines for catering must take into account different cultural and religious dietary requirements. In particular, vegetarian food must be available at all meals, the contents of dishes should be clearly indicated, and separate utensils and plates should be used for food which may be unacceptable to some Participants (e.g. pork).

N5.3   *The Guidelines for the organisation of IOI'n is a plan which is necessary for the preparation, production, organisation, timescales, and distribution of information of IOI'n. The plan should be suited for the local situation in the Country offering IOI'n.*

S5.4 The Present Host is obliged to organise a meeting of the IC in the Present Host's Country, approximately six months before IOI'*n*.

S5.5 The Present Host is obliged to organise meetings of the ISC and the ITC in the Present Host's Country, between 2 and 6 months before IOI'*n*.

S5.6 The Present Host is obliged to empower the IC to invite to IOI'*n*:

- National Delegations, including a delegation from every Country that has participated in at least one of the past three IOIs;
- Members of the IC, ISC and ITC;
- Invited Observers from new Countries that applied for invitation and have been approved;
- Invited Guests;
- Invited Observers from the Future Hosts of IOI'*n+1* and IOI'*n+2*;
- Additional Participants at the discretion of the Present Host.

The Present Host can and should communicate its own wishes concerning the invitation of the Participants to the IC.

S5.7 The Present Host is obliged to send information to all invitees, at least four months before IOI'*n*, about:

- Schedule and Programme;
- Contest Rules;
- Location;
- Registration;
- Present Host.

S5.8 The Present Host may have a second, non-ranked, team at IOI'*n*.

E5.4 This IC meeting has the following duties:

- Evaluate IOI'*n-1* on the basis of the report given by the Host of IOI'*n-1*;
- Examine the organisation of IOI'*n*;
- Discuss a presentation of the Guidelines.

A discussion of the presentation of the Guidelines does mean that there is an agreement between the IC and the Organizing Committee about the contents of the Guidelines and the way the Organizing Committee prepares IOI'*n*.

E5.5 These ISC and ITC meetings have the following tasks:

- Screen all competition material, including environment and tasks;
- Adopt the Contest Rules;
- Inspect the grading system.

E5.6 The Present Host is obliged to acknowledge, on its website and official material, all National Delegations who have accepted this invitation. This includes acknowledging those National Delegations who are unable to attend the IOI due to matters of international diplomacy or any other difficulties.

E5.8 If the Present Host wishes a second team in IOI'*n*:

- The second team must obey Statute S2.3;
- The second team will participate under the name *Host*-2 or *Host*-B;
- The second team will participate on an equal footing with all other teams, but will not be ranked in the final results used for the allocation of awards. Their achievements shall not be counted towards their Country's medal totals;
- Any member of the second team with a score no less than the lowest score to achieve a medal, or a score on some day no less than the lowest score on that same day that is eligible to receive an Honourable Mention, will receive the corresponding award.

A5.6 If a new Country wishes to participate in the IOI as either a National Delegation or an Invited Observer, then they should apply through the Secretary. The IC will discuss the case and decide whether to approve the application.

The same process applies to a Country that has not participated in the past three IOIs. In this case, the IC will also attempt to contact the last known representatives of the Country.

N5.6 *If a Country has not participated in any of the past three IOIs and wishes to re-apply for participation in future IOIs, they should contact the Secretary of the IOI. The IC is responsible for deciding whether to approve such applications. Such Countries would typically not be invited to return as Invited Observers whose board and lodging costs are paid by the Present Host.*

S5.9 The travel costs to and from the location where the IC has its meeting, the ISC meets, the ITC meets, or where IOI'*n* is located, are at the expense of all Participants. Costs for board and lodging during the IC meeting, ISC meeting, ITC meeting, or during IOI'*n* are at the expense of the Present Host for:

- Delegation Leaders, Deputy Leaders and Contestants;
- Invited Observers as per S2.6;
- Invited Participants as per S2.7.

All other Participants have to pay a reasonable fee which is fixed by the Present Host.

An additional **Registration Fee** may be payable, by Participants or Delegations, during IOI'*n*.

S5.10 The Present Host is obliged, by the end of IOI'*n*, to:

- Issue attendance certificates for all Participants;
- Issue awarding certificates for contestants who win medals or Honourable Mentions;
- Produce a full result list containing the final scores of all contestants, as well as a list of all Participants, which are made available to the OIOI and ISC, along with the data required to generate those scores;
- Hold an **Awards Ceremony** for the presentation of medals, including any medals awarded to the second team.

S5.11 The Present Host is obliged to hold a **Closing Ceremony** at the end of IOI'*n*. It is expected that this will be combined with the Awards Ceremony.

S5.12 The Host Country for IOI'*n* is obliged to produce a report of IOI'*n*, as well as official solutions to the Competition Tasks.

- A report of IOI'*n* should be sent to the IC no later than the first IC meeting for IOI'*n+1* outlined in S5.4;
- A redacted report of IOI'*n* should be shared with GA at IOI'*n+1*;
- Official English solutions to the Competition Tasks should be posted no later than three months after IOI'*n*.

S5.13 The Present Host becomes a **Past Host** at the end of IOI'*n*.

S5.14 During the awards presentation at the closing ceremony, contestants must not bring objects onto the stage that may obstruct other people.

E5.9.1 The Registration Fee must be paid by each country that participates through a National Delegation.

E5.9.2 All requests for exemption from, or reduction of Registration Fees at IOI'*n* should be made to the Chair or IC member for IOI'*n*. Requests must be made at least three months before IOI'*n*. Full motivation is required.

E5.9.3 Details of the Registration Fee for IOI'*n* are recommended to the GA by the IC at IOI'*n-1*. The Registration fee must be ratified by the GA at IOI'*n-1*.

E5.10.1 The Present Host must not post an official ranking by country.

E5.10.2 Provisional scores (including contestant names and countries) may be made available during the contest.

E5.10.3 During presentation of medals awarded to the second team they must be attributed to team *Host*-2 or *Host*-B.

E5.11 There will be an annual program to recognize individuals for their contribution to the activities of IOI, through Distinguished Service Awards. This program will be managed by the IC. Candidates for nomination should:

- Have attended IOI for at least 5 years as a member of an official IOI body or delegation;
- Made a significant contribution to the activities and development of IOI, beyond the usual activities of a Delegation Leader, Deputy Leader or IOI Host;
- Not be current members of IC.

Individuals who have passed away may be nominated.

A5.9 Registration Fees are transferred, by the Host Country, to a banking account in the name of the IOI Foundation (see S1.8), administered by the Treasurer.

A5.11 The IC will call for nominations from members of the IOI community for candidates deserving of recognition. The IC will determine the recipient(s) and advise the Organising Committee for IOI'*n*.

N5.10 *The full result list will, as a consequence, be published through the IOI Statistics website.*
N5.12 *A decision on what information is redacted from the IOI'n report lies with the host of IOI'n.*
N5.14 *Examples of such objects include flags, mascots, etc.*

S6.1   The **Competition** will take place during two **Competition Days** both of which are directly preceded and followed by a non-Competition Day.

S6.2   The Present Host should give the Contestants the opportunity to practise on the competition equipment and technical environment, or comparable equipment, prior to the Competition Days.

S6.3   The HSC must present Contest Rules and Competition Tasks at appropriate meetings of the GA for approval. The Delegation Leaders may translate the approved Contest Rules and Competition Tasks into their national languages, without giving any additional information. Translations should remain faithful to the original text. All translated tasks must be made available for scrutiny, during the competition days, by all Delegations during IOI'*n*.

S6.4   The Contestants are required to solve the Competition Tasks given to them, together with any translations and materials permitted by the Contest Rules. There should be no communication or information, other than that permitted by the Contest Rules.

S6.5   During the Competition each Contestant must work independently on a desk with an appropriate computer, writing instrument and paper.

S6.6   During the Competition, Contestants must obey the **Contest Rules**.

S6.7   The Present Host must ensure that GA members, as well as any other persons who have seen the Competition Tasks (apart from the HSC, ISC and ITC acting officially), do not meet and / or come into any form of contact or communication with Contestants, from the time the Competition Tasks are made known until after the corresponding Competition. GA members and other persons who have seen the Competition Tasks must not discuss these Tasks with people who have not seen them until after the corresponding Competition has begun.

S6.8   Delegation Leaders should be available on each Competition Day to translate into English any questions put by the Contestants about the Competition Tasks. The questions are to be answered by the HSC and ISC, and if required the GA, with a phrase (such as YES, NO, or NO COMMENT) from a fixed list specified in the Contest Rules.

S6.9   Evaluation is to be carried out during the Competition, or as soon as possible after, in accordance with the **Contest Rules**.

S6.10   If the Delegation Leader does not agree with the evaluation of the tasks or other aspects of the Competition that affect their Contestants' scores, they should submit an appeal according to the Contest Rules.

A6.9   Evaluation:

- The Organizing Committee executes the evaluation of the Competition Tasks according to the Contest Rules;
- The outcome of the evaluation of each task element is made available to the Contestants and, after the Competition, also their Delegation Leaders;
- The evaluation data and the contestants' solutions are made available to the Contestants and their Delegation Leaders after the Competition.

A6.10   Appeals:

- When a Delegation Leader submits an appeal, the HSC and ISC will investigate. The ISC will then decide upon a resolution, which may lead to a new allocation of points;
- The ISC will present to the GA a summary of all appeals and resolutions. Where possible, this summary will avoid identifying the Countries involved. If similar appeals have been submitted on behalf of three or more contestants, the ISC's resolutions must be ratified by the GA.

N6.3   *Translations are provided to make the competition accessible to all students. Translations should remain faithful so that descriptions are consistent for all contestants.*

S6.11   The GA must confirm the scores and the **Awards** of the Contestants. Award boundaries are allocated by the following rules:

- The score necessary to achieve a gold medal is the largest score such that at least one twelfth of all contestants receive a gold medal;
- The score necessary to achieve a silver medal is the largest score such that at least one quarter of all contestants receive a gold or silver medal;
- The score necessary to achieve a bronze medal is the largest score such that at least one half of all contestants receive a medal;
- A contestant who does not receive a medal will be awarded an Honourable Mention if, in at least one of the two Competition Days, fewer than half of the contestants have a higher score.

S6.12   In the event of unethical behaviour, including behaviour outside the contest, the IC is empowered to disqualify IOI'n Participants. Unethical behaviour includes any conduct that brings individuals, countries or the IOI into disrepute.

S6.13   If there are unforeseen large-scale problems during the Competition, the ISC is empowered to decide upon an appropriate resolution. The ISC must inform the IC and the GA of their decision. The GA may override the ISC's decision with a 2/3 majority vote.

S6.14   It is possible that a Country cannot participate in IOI'n due to a diplomatic issue with the Host Country, where the Host of IOI'n has advised the IC that it is highly unlikely that the Country will be granted permission to enter the Host Country. In such a case the IC may, at its discretion, allow the Country to participate from a remote location. This Country must apply to the IC for remote participation no later than IOI'n-1.

E6.11   If, before the end of the GA meeting in which the awards are confirmed, it is discovered that one or more Contestants fails to meet the eligibility criteria of S2.5, then the number of contestants used to compute award boundaries will be reduced accordingly.

E6.12   If a contestant is disqualified, they will still be counted for the purpose of computing boundaries for awards as described by S6.11.

E6.14   The award boundaries, as described by S6.11, are determined using only those Contestants who are competing on-site in the Host Country. The official archives and website of the IOI will also include the remote Competitors, with awards based on the boundaries that were determined on-site.

A6.14.1   The IC, in consultation with the ISC and ITC, will choose a representative to oversee the remote competition.

A6.14.2   The remote competition will take place as close as possible to the same time as the IOI. Some small delay is acceptable, but only if the remote Competitors can be quarantined.

A6.14.3   All remaining details regarding the remote competition will be determined by the IC, in collaboration with the ISC and ITC.

N6.11.1   *Contestants and their Delegation Leader should be told their points, so that appropriate appeals can be made (see S6.10).*

N6.11.2   *The HSC's proposal and GA's confirmation can take place at any GA meeting (S3.2) before the IOI Awards Ceremony.*

N6.11.3   *For the purpose of allocating Honourable Mentions, the total number of contestants is the total number of Contestants in the IOI, not the number present on each particular day*

N6.11.4   *Discounting ties in scores, half of the Contestants are to receive medals on the basis that:*

- *One twelfth of all Contestants receive a gold medal;*
- *One sixth of all Contestants receive a silver medal;*
- *One quarter of all Contestants receive a bronze medal;*
- *Half of Contestants on each Competition Day will, if they do not receive medals, be acknowledged with Honourable Mentions.*

N6.12   *The Code of Conduct includes examples of unethical behaviour, some of which may lead to disqualification.*

N6.14   *It is expected that remote participation will be a very rare event. In particular, S6.14 is not intended for common problems such as unexpected visa difficulties or funding shortfalls.*

S7.1   Revisions of the Regulations are prepared and proposed by the IC and adopted if approved by the GA.

S7.2   Adoption of revisions to the Statutes requires a 2/3 majority vote by the GA. Adoption of revisions to the Explications, the Appendices or the Code of Conduct requires a simple majority vote by the GA.

S7.3   Revisions to the Regulations, adopted during IOI'*n*, become binding at the end of IOI'*n*.

S7.4   Regulation changes may be implemented more quickly, without the full procedure of S7.3, provided there is IC approval. The GA requires at least one months notification. The GA must ratify these changes in the first GA meeting of IOI'n, and if ratified then the changes become binding immediately after this vote.

E7.1   Proposals for Regulation changes, by members of GA, can be submitted to IC for consideration. These should be submitted through the Secretary or the President of IOI. All proposals, whether adopted or rejected, must be communicated to the GA.

A7.1   Proposals for Regulation changes submitted between the IC meeting prior to IOI'*n* and the meeting prior to IOI'*n+1* will be discussed, at the latest, at the IC meeting prior to IOI'*n+1*.

N7.4   *The Present Host should, of course, be prepared for a scenario where the GA decides not to ratify the regulation changes, and so these changes are not adopted.*