

## **IFIP'S STRATEGIC AIMS**

IFIP provides a global platform to:

1. Advance technologies for information and knowledge societies, by:
  - a. Supporting the advancement of knowledge,
  - b. Fostering excellence in research and development,
  - c. Organizing international conferences, workshops, etc.,
  - d. Disseminating new knowledge via conferences, journals and a Digital Library,
  - e. Promoting the adoption of global standards.
2. Disseminate high quality information, by:
  - a. Establishing a Digital Library (DL),
  - b. Encouraging the population of the DL with high quality relevant material,
  - c. Promoting awareness and use of the DL,
  - d. Exploiting other ways of distributing information.
3. Advance professionalism in ICT, by:
  - a. Maintaining and promoting appropriate bodies of knowledge for ICT practitioners,
  - b. Maintaining and promoting common skills frameworks,
  - c. Promoting high quality ICT education,
  - d. Enhancing the mobility of ICT professionals,
  - e. Promoting life long learning.
4. Promote social responsibility in the application of ICT, by:
  - a. Promoting awareness of ethical issues,
  - b. Promoting robust international legal frameworks (e.g. data protection, freedom of information, privacy),
  - c. Promoting public understanding of ICT,
  - d. Promoting accessibility of ICT.
5. Promote digital equity, by:
  - a. Promoting practical demonstrator projects,
  - b. Contributing to sharing knowledge and experiences e.g. through conference series such as WITFOR,
  - c. Encouraging sharing of knowledge through appropriate access to relevant ICT literature.

## **IFIP's STRATEGIC OBJECTIVES (for the next five years)**

*!!! The following five ambitious strategic objectives could be perceived as competitive with the activities of IFIP's member societies and therefore conflicting with their interests. It is by no means IFIP's intention to start a competition or to harm the interests of its members. Achieving a strong brand name is in the interest of IFIP itself and of its members. This can only be accomplished in cooperation between the technical bodies (TCs and WGs) and the member societies.*

1. Dissemination of high quality knowledge in ICT  
Within 5 years IFIP will become one of the leading organizers of ICT related events with high visibility and degree of scientific quality, also attracting young professionals with topics and speakers matching their interests.  
Measure: increased citations and quotations  
This objective covers the aims 1.a, 1.b, 1.c, 1.d.
2. International reputation  
Within 5 years IFIP will be considered one of the leading sources of advice on ICT related issues, including for UN organizations.  
Measure: at least one annual request for advice from three international organizations, including UN bodies.  
This objective covers the aims 3.c, 5.a, 5.b, 5.c.
3. Member societies
  - a. Within 5 years IFIP will provide four new services for member societies and their constituencies such as providing information on ICT related developments such as open access Digital Libraries (i.e. libraries with access at no cost for the readers), websites for specific purposes, support with sources of information for member societies' projects, professionalism program.  
Measure: at least four new services.  
This objective covers the aims 2.a, 2.b, 2c, 2.d.
  - b. Within 5 years IFIP will become one of the leading sources of information to support member societies in raising public awareness about opportunities and risks of ICT developments.  
Measure: at least five member societies reporting use of IFIP information in their activities; at least five position papers.  
This objective covers the aims 4.a, 4.b, 4.c, 4.d.
4. Students  
Within 5 years IFIP will become a leading organization assisting in the education of the younger generation, and IFIP will act as one of the leading advisors on the development of curricula for undergraduate and graduate ICT study programs.  
Measure: IFIP will provide expert advise on the curriculum development in at least 10 educational institutions on at least 3 continents each.

This objective covers the aim 3.c.

5. Practitioners

Within 5 years IFIP will become a leading organization in supporting life long development of ICT practitioners.

Measure: availability of global skills framework; WTO recognition

This objective covers the aims 3.a, 3.b, 3.d, 3.e

*For aim number 1.e., promoting the adoption of global standards, currently no specific objective has been defined because of resource reasons. This does not mean that the aim is neglected or postponed, on the contrary. Where ever possible the IFIP bodies will be encouraged to pay attention to this and to contribute. However it was decided not to set a specific ambitious objective for the forthcoming five-year period.*

# **Project 1. Dissemination of high quality knowledge in ICT**

## **1. Strategic objective**

Within 5 years IFIP will become a prime organizer of ICT related events with high visibility and degree of scientific quality, also attracting young professionals.

## **2. How to achieve this**

The objective will be achieved by implementing procedures for quality assurance of IFIP events and by implementing a marketing strategy for events.

## **3. Steps**

- a. Assess current approach to level of quality.
- b. Define a procedure for quality assurance of IFIP events (both sponsored and co-sponsored). This procedure must pay attention to: - review process; - selection of reviewers; - review / acceptance criteria; - acceptance rates; - etc.
- c. Define a procedure for the evaluation of compliance with the quality assurance procedure, including measures to enforce.
- d. Define measurements for assessing whether the objective is achieved. Possible examples are the number of citations, the number of quotations / literature references, acceptance rates, etc.
- e. Define a proper marketing strategy for marketing events. This could include the setting up of a standard list of channels for distributing calls for papers, announcements, etc.
- f. Set up a plan to “market” the quality criteria in order to make it known to “the world” that IFIP has a strict and good approach to guarantee quality of events.

## **4. Milestones**

The drafts of the procedures, plans, etc. of all steps can be ready by the end of 2007 and adopted by Council 2008.

## **5. Measure for success**

To be defined in step c.

## **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.  
The project (step a to e) will be executed by one or two dedicated volunteers.

## **7. Budget**

No budget needed for steps a to e.

Possibly the marketing strategy and the marketing activities have budget consequences, but this has to be included in the plans in step d and e.

## **Project 2. International reputation**

### **1. Strategic objective**

Within 5 years IFIP will be considered a prime source of advice on ICT related issues, including for UN organizations.

### **2. How to achieve this**

This objective will be achieved by actively bringing IFIP to the attention of international bodies and by participating in the work of those bodies.

The focus for the first five years will be on:

- ICT in developing countries
- Information access for all (UNESCO IFAP program).

### **3. Steps**

- a. Setting up an inventory of those international bodies IFIP wishes to focus on in the first five years.
- b. Establishing and maintaining contacts with the right persons in those bodies.
- c. Advance the WITFOR process, including projects (with related bodies).
- d. Organize / participate in joint (IFIP and international bodies) events in developing countries.

### **4. Milestones**

Steps a and b ready by the end of 2007 and approved by the Executive Board.

Step c, plan for advancement ready by the end of 2007.

Step d, to be divided in two sub steps: - making an inventory of events to participate in; - getting TCs and WGs involved. Inventory to be ready by the end of 2007.

### **5. Measure for success**

IFIP receives at least one annual request for advice from three international organizations, including UN bodies.

### **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.

Step a will be executed by the vice-president responsible for international relationships.

Step b is a responsibility of a number of persons. Step c will be executed by the Executive Board member responsible for WITFOR, assisted by others (such as the WITFOR commission co-chairs). Step d is to be performed by TCs and WGs.

### **7. Budget**

Step b might require a budget for meetings with the contact persons of the identified international bodies.

Budget implications of step c and d should be on the budgets of the respective events.

## **Project 3.a. Member societies: new services**

### **1. Strategic objective**

Within 5 years IFIP will provide four new services for member societies and their constituencies such as providing information on ICT related developments such as open access Digital Libraries, websites for specific purposes, support with sources of information for member societies' projects.

### **2. How to achieve this**

The objective will be achieved by defining four new services, developing the services and implementing them in a manageable phased approach.

### **3. Steps**

- a. Solicit ideas for, select and define two new services, including accompanying project plans, for the first two years to be implemented.
- b. Develop, implement and promote the first service (e.g. Open Access Digital Library)
- c. Develop, implement and promote the second service (e.g. setting up procedures and a helpdesk for using the Digital Solidarity Fund in the support of Member Societies' projects)
- d. Solicit ideas for, select and define two new services, including accompanying project plans, for the second part of the five year plan.
- e. Develop, implement and promote the third service.
- f. Develop, implement and promote the fourth service.

### **4. Milestones**

Step a to be finished end of 2007. Step b to be completed mid 2008, step c in 2009. Step d to be finished mid 2009, step e in 2010 and step f in 2011.

### **5. Measure for success**

At least four new services fully implemented and the services regularly used by at least five member societies each.

### **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.  
Execution ???

### **7. Budget**

Steps a and d don't require budget, for steps b, c, e and f a proper budget should be included in the project plan.

## **Project 3.b. Member societies: public awareness**

### **1. Strategic objective**

Within 5 years IFIP will become a prime source of information to support member societies in raising public awareness about opportunities and risks of ICT developments.

### **2. How to achieve this**

The objective will be achieved by collecting and publishing high quality global reviews / position papers on issues of importance to the society at large, such as e-voting, off-shoring and data protection, and by facilitating the access to information already available at member societies.

### **3. Steps**

- a. Setting up a monitoring and selection process for identifying the topics that need / deserve a global review / position paper.
- b. Setting up a process to acquire the global reviews / position papers on the identified topics.
- c. Publish the global reviews / position papers.
- d. Define a project to facilitate the access to information of member societies (e.g. via a portal).
- e. Develop and implement the facilities for access.

### **4. Milestones**

Step a and b ready by end 2007 and procedures accepted by EB. Step c depends on the development of important issues. Step d ready by end 2007. Step e to be completed end of 2008.

### **5. Measure for success**

At least five member societies reporting use of IFIP information in their activities; at least five major position papers published in five years.

### **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.  
Execution ???

### **7. Budget**

Steps a, b and d do not require budget, budget for step c depends on the choice of method for acquiring the global review / position paper. Step e requires a separate budget in the project plan.

## **Project 4. Students**

### **1. Strategic objective**

Within 5 years IFIP will become a leading organization assisting in the education of the younger generation, and IFIP will act as a prime advisor on development of curricula for undergraduate and graduate ICT study programs.

### **2. How to achieve this**

In order to achieve this objective a body of knowledge will be developed and maintained in close cooperation with related international bodies.

### **3. Steps**

- a. Select areas for which bodies of knowledge should be developed.
- b. Select organizations for cooperation in the development of bodies of knowledge.
- c. Select the appropriate curricula in specific areas.
- d. Set up the bodies of knowledge.
- e. Select events where the bodies of knowledge can be presented (specifically in developing countries where the need is bigger but also in the rest of the world).
- f. Present the bodies of knowledge at the selected events.

### **4. Milestones**

Steps a and b ready end 2007, steps c and d first example ready mid 2008, step e ready end 2007, step f first events in 2008.

### **5. Measure for success**

Bodies of knowledge implemented in at least 10 educational institutions in at least 3 continents each.

### **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.  
Execution ??? (TC-3 ??)

### **7. Budget**

To be discussed, setting up and maintaining bodies of knowledge by volunteers or by professionals, presenting bodies of knowledge need for travel budgets ??



# **Project 5. Practitioners**

## **1. Strategic objective**

Within 5 years IFIP will become a leading organization in supporting life long development of IT practitioners.

## **2. How to achieve this**

This objective will be achieved by developing and promoting a global skills framework and by seeking recognition of the World Trade Organization (WTO).

## **3. Steps**

See project plan for global skills framework

## **4. Milestones**

See project plan for global skills framework

## **5. Measure for success**

Availability of global skills framework; WTO recognition.

## **6. Project management and execution**

The project will be managed and monitored by one of the vice-presidents.  
Esxecution ???

## **7. Budget**

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