## 1. Executive Summary:

**Major outcomes, results and impact of the Network, including on national policies, in relation to its objectives as stated in Article 2 of the Chair Agreement (between the Institution and UNESCO)**

Established in September 2009 we continue to make good progress in several areas. Our main preoccupation has been developing robust governance processes and establishing the action planning alongside the FIP global education mission. We are seeking to use the GPhEd network as a strong and cohesive mechanism to develop and implement global policy for professional pharmaceutical education development.

The GPhEd network promotes research, training, information and policy formation activities in the field of global pharmacy education, in particular, addressing issues of academic capacity, shared best practice, quality assurance of educational systems and workforce competence.

We are now establishing a global database of faculties, educational data and resources, in cooperation with the World Health Organisation (WHO) and will produce the first full global report on pharmacy education in 2013.

We have established a forum for discussion and debate on trends and developments in global pharmaceutical education, including NGOs and professional agencies. In particular, the network has contributed to the launch of a global competency framework for foundation practice in 2012. This will be used as a basis for professional development across regions and nations.

We are establishing mechanisms for exchange of ideas, skills, resources and good practice, and capacity building outcomes. In particular, we have developed two platforms the sharing of best practice and resource and have established a means of south-north cooperation in shared resources.

We encourage and foster international policy synthesis and strategic development with a particular focus on international development issues and sustainable practitioner development policies in the field of pharmaceutical education.

The Network has made good progress with policy formation at a global level and the provision of resources across borders and sectors.
## 2. Activities:
*Overview of activities undertaken by the Network during the reporting period*

### a) Education/Training/Research
*(key education programmes and training delivered and research undertaken by the Network during the reporting period, target group and geographical coverage)*

#### i) Education (leading to certificate)
- Continued development of an open access platform for educational resource sharing and collaboration – SABER and Pharmapedia. This includes structural resources and new technologies in addition to knowledge-based resources. This continues as a work in progress and is key for the ongoing activities of the GPhED network.

#### ii) Training (short term)
- Planning and preparation for October 2013 FIP Congress workshops in Dublin, Ireland. These include: Careers and leadership in pharmacy and education; Building a 'Toolbox' for practitioner development and support; Developing young academics through networking and mentoring.

#### iii) Research
- Continued publication of research and evaluation in pharmacy education through the FIP *Pharmacy Education Journal*. This Journal has now been brought into the Network to serve as a mechanism for promoting educational research and dissemination of best practice. For 2011-12 it published over 60 peer reviewed research articles and has a focus on low-income countries and younger faculty.
### b) Conferences/Meetings
*(key conferences and meetings organized by the Network or to which its Chairholder contributed)*

**i) Key conferences and workshops hosted by the Network**

Seminars and stakeholder sessions were held at the September 2011 and October 2012 FIP International Congress in Hyderabad, India and Amsterdam, The Netherlands respectively. The Amsterdam congress was attended by 5500 delegates and the work of GPhED and the related FIP Education Initiatives was highly promoted and attended.

**ii) Other conferences/organizational activities undertaken by the Network via FIPEducation**

We have provided webinars hosted by FIP Education Initiatives.

**iii) A selection of conference presentations by the Network via FIP Education.**

Two posters and numerous presentations at FIP Congress, Amsterdam, The Netherlands, 4-8 October 2012

Workshops and presentations at IPSF Congresses in Hatayi, Thailand, August 3 – 13, 2011 and Hurghada, Egypt, 1-10 August 2012.


Posters: FIPEd PET activities. FIP Centennial congress, Amsterdam, The Netherlands, 4-8 October 2012.

Presentation at Pan-American Conference on Pharmacy Education, Havana, Cuba, 8-11 July 2012.


Presentation: FIPEd Overview CIDPHARMEF annual conference, Beirut, Lebanon, 24 April 2012.


Presentation: Global Quality Assurance. Mexican Accreditation Council Meeting, Aguascalientes, Mexico, 24-25 February 2012.

Various Presentations: Melbourne, Brisbane, Canberra, Australia, 14-28 February 2012.

Presentation: Global Education. Pharmacist Association of Cambodia 15th Colloquium, Cambodia, 9 December 2011.
Presentation: Innovative education to support MDGs – Essential Medicines Supply Competency development through the use of innovative culturally based teaching methods specific to various cadres. The 4th Global Health Supply Chain Summit, University of Southern California, USA, 3-4 November 2011.

Presentation: Medical supply systems and Pharmacy Support Workforce. 2nd Pharmaceutical Society of Papua New Guinea (PSPNG) Conference, Papua New Guinea, 7-9 November 2011.


Presentation: FIP Education Initiatives. Western Pacific Pharmaceutical Forum Executive Meeting, Melbourne, Australia, 6 October 2011.


Numerous presentations: FIP Congress, Hyderabad, India, September 2011.

c) Interuniversity Exchanges/Partnerships

(principal exchanges/partnerships between the Network and other institutions including UNESCO Chairs/UNITWIN Networks)

d) Publications/Multimedia Materials

(major publications and teaching/learning materials)

Please tick relevant fields of output and indicate volume of output:

<table>
<thead>
<tr>
<th>Books</th>
<th>[ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books (edited)</td>
<td>[ ]</td>
</tr>
<tr>
<td>Books (chapters)</td>
<td>[ ]</td>
</tr>
<tr>
<td>Monographs</td>
<td>[ ]</td>
</tr>
<tr>
<td>Research Reports</td>
<td>[ ]</td>
</tr>
<tr>
<td>Journal Articles (refereed)</td>
<td>[ ]</td>
</tr>
<tr>
<td>Conference Proceedings</td>
<td>[ ]</td>
</tr>
<tr>
<td>Occasional Papers</td>
<td>[ ]</td>
</tr>
<tr>
<td>Teaching/Learning Materials</td>
<td>[ ]</td>
</tr>
<tr>
<td>Multimedia Materials (CD-Rom)</td>
<td>[ ]</td>
</tr>
<tr>
<td>Multimedia Materials (Video)</td>
<td>[ ]</td>
</tr>
<tr>
<td>Multimedia Materials (Other)</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
Give details of major publications and materials including full citations.

i) Theses

ii) Publications


Global Competency Framework (GbCF) v1: [http://www.fip.org/files/fip/PharmacyEducation/GbCF_v1.pdf](http://www.fip.org/files/fip/PharmacyEducation/GbCF_v1.pdf)

FIP-WHO Global Survey of Pharmacy Schools (on-going)

FIPEd Activity Summary 2012


See also [www.fip.org/education](http://www.fip.org/education)
### e) Cooperation with UNESCO Headquarters, Field Offices

- 

### f) Other

(\textit{any other activities to report})

### 3. Future Plans and Development Prospects:

Outline of action plan for the next biennium and short/medium and long-term development prospects. Please do not hesitate to refer to difficulties that the Network has experienced

i. To further develop and build robust governance and function as an ongoing process (following the motive of ‘form follows function’).

ii. To consolidate the global competence agenda – via a research process – using our recent successes from the global consensus work.

iii. To continue to develop global networks and outcome-functions for QA in all aspects of professional education.

iv. To continue to develop and build cross-sector educational workforce policy for advising FIP (academic capacity; mid-level cadres and skill mixes; inter-professional and multi-professional education models). To build on the success of the Global Workforce Report 2012.

v. To further develop, implement and evaluate technology for educational development and best practice, as a shared activity. See SABER and Pharmapedia platforms.

SABER: \url{http://www.saber.monash.edu/}

PHARMAPEDIA: \url{http://www.pharmapedia.org/}
Appendix:

1) Human Resources

The GPhEd network is a part of the FIP Education Initiatives (FIPEd). We have a large team engaged with this overall project. The Domains of activity, each with a project Lead and team members include:

1. Global competence development
2. Vision and policy creation
3. Quality assurance in health and pharmacy education
5. Technical and Support workforce development
6. Global Dean’s forum

New domains have been added, including: leadership, interprofessional education and continuing professional education (including advanced practice)

2) Financial Resources

Please tick sources of financial contribution and specify the amount in U.S. dollars

| Host Institution | [tick] | FIP contribution: HR & administrative support |
| Partner Institution | | |
| Government Body | | |
| Other Public Institution/Body (incl. Research Councils) | | |
| UNESCO | | |
| Other UN Agency | | |
| IGO | | |
| NGO | | |
| Industry | | $300,000 |
| Other Private | | |

Give details of financial contributions, material resources and space.

The Host institution and principal partner (FIP) provide infrastructure support and access to administrative and governance resources.

In addition, FIP provides direct HR funds for the projects for which GPhED responds.
FIP provides travel expenses where appropriate.

During 2010-12 FIPEd secured $300,000 to fund these educational projects from the commercial sector (as an unrestricted educational grant), and the UNTWIN GPhED benefited from this resource allocation.

SABER has been developed with financial support from Monash University.

Pharmapedia has been developed with financial support from UK Clinical Pharmacy Association and FIP Education Initiatives (FIP)