

VIETNAM

PUBLIC AWARENESS AND EDUCATION OF IP - CURRENT STATE AND PROSPECTS

Kuala Lumpur, March, 2018

Content

- I. IP resources at Vietnamese research institutions and universities
- II. Current status of IP education & training in Vietnam
- III. Continue to enhance IP awareness and education in Vietnam

I. IP resources at research institutions and universities

A random survey

- Results of a random survey of 53 universities and research institutions in three regions: North, Central and South conducted by NOIP experts from October to December 2016
- Most universities and research institutes do not have IP divisions. The number of full-time officials from 1 to 2 officials. A small number of institutes have the number of staff working on IPRs up to 5.

IP training needs

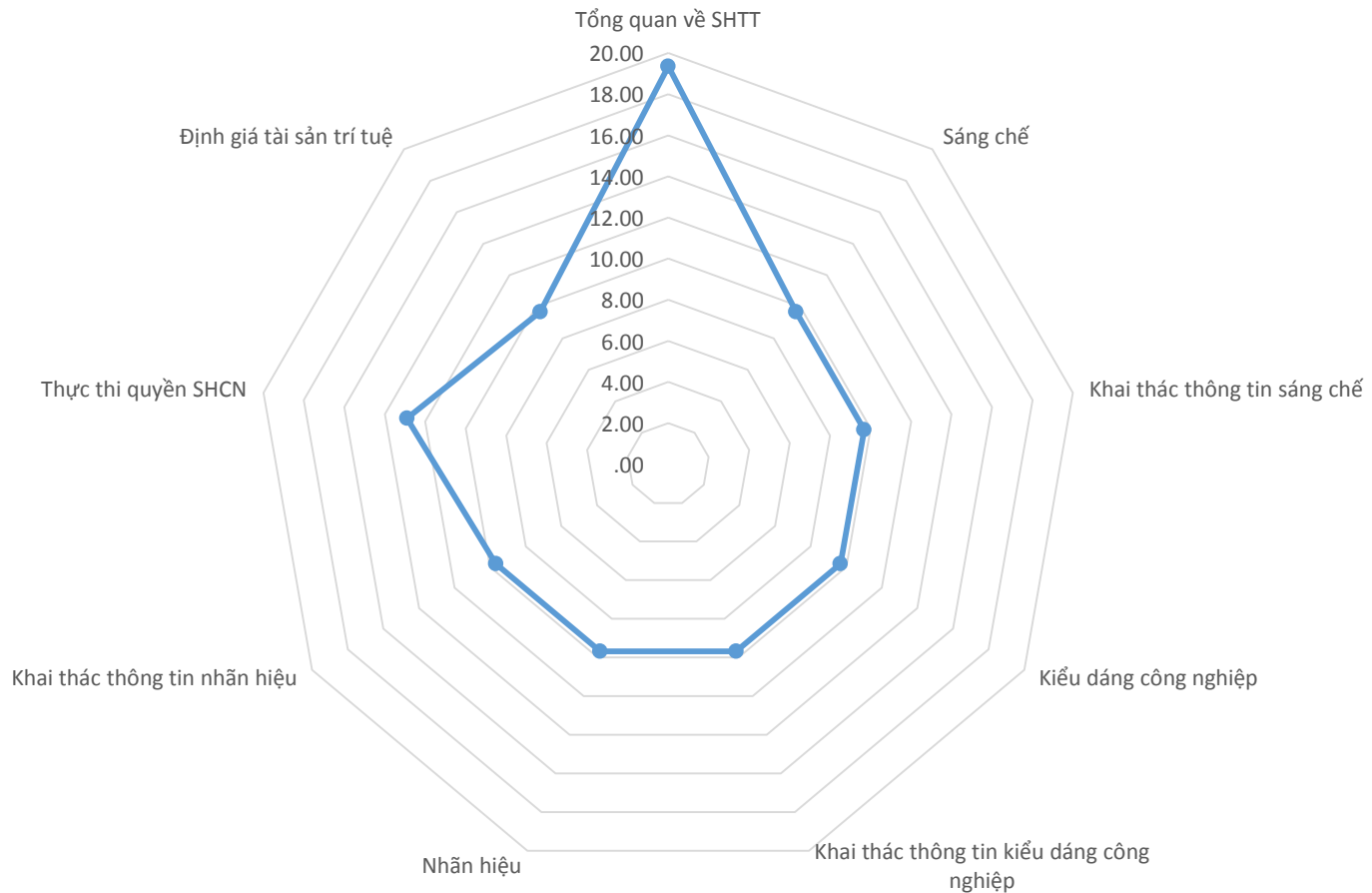
- Most *research institutes* have training needs in the field of IP in 1-2 sessions per year, none of which want to train more than 5 times a year with all types of IP training.

University's training needs

- Most *universities* have training needs in the field of intellectual property in 3-5 sessions a year, the number of sessions is higher than the needs of research institutes (1-2 sessions per year), many schools look forward to IP training over 5 sessions per year

Self-fulfilling capacity of research institutions

Needs for IP training that Institutions can implement by itself

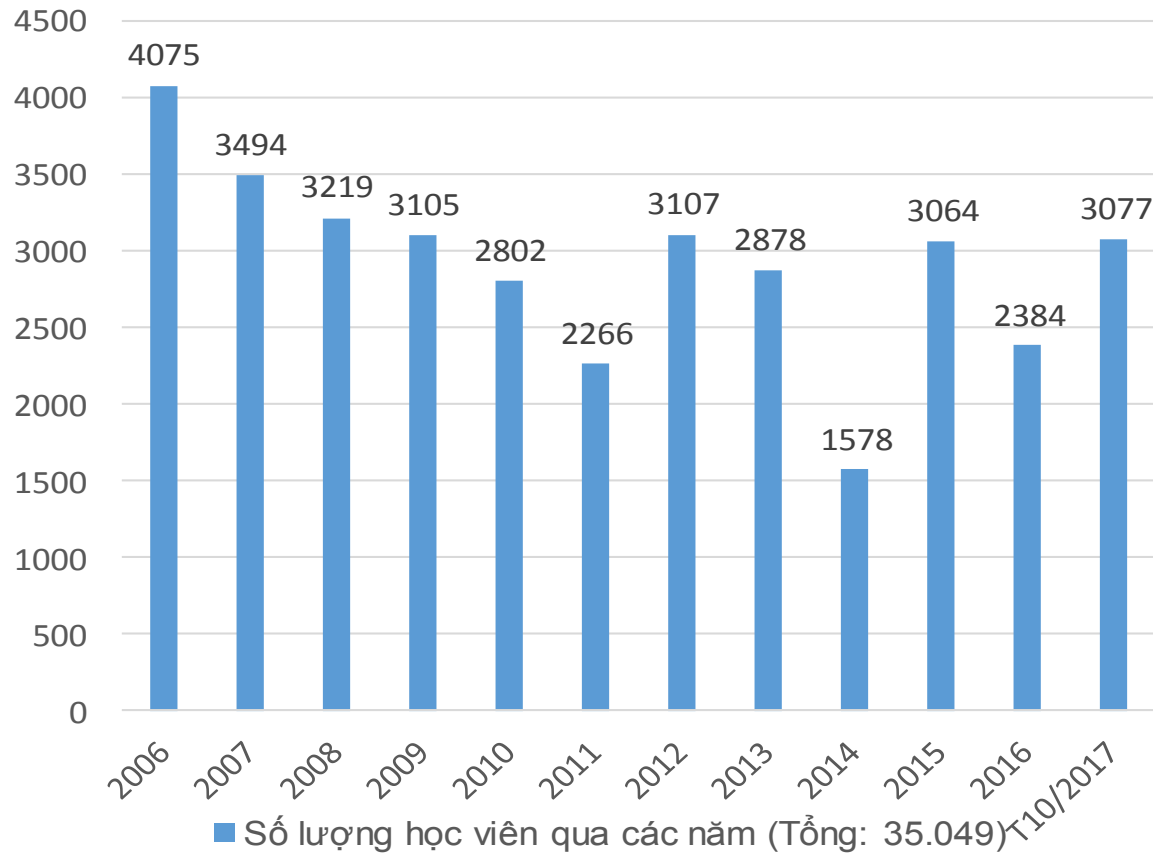


Types of IP training

- Among these types of IP training, the most likely types of training that the institutes are able to implement themselves are *general IP training*, followed by *training on IPR*.
- *Training in intellectual property valuation* is considered to be the lowest

II. Current IP Training and education

IP Trainees from 2006 -2017

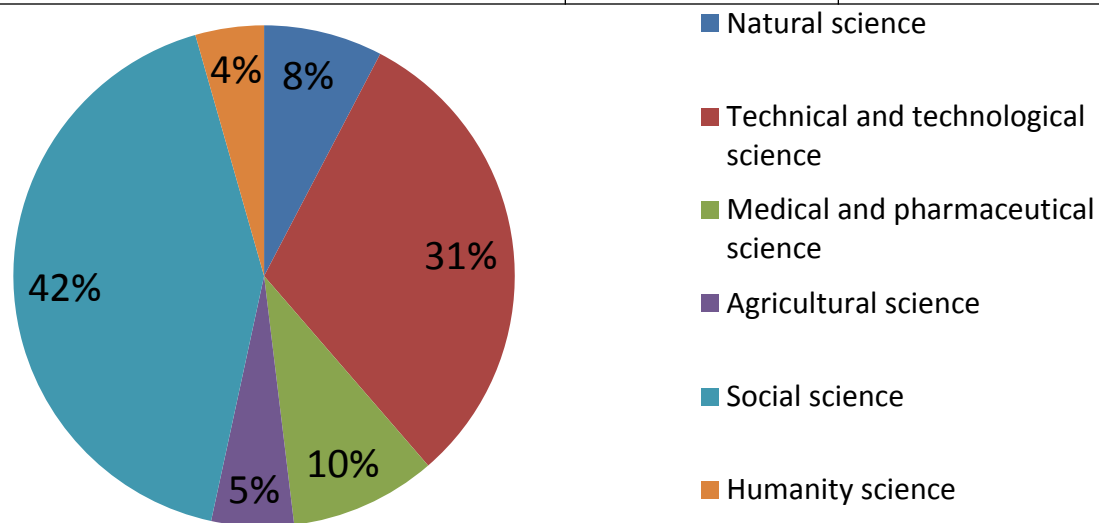


Training on "Patent Search Information for Patent Registration" (National Office of Intellectual Property, June 2016)

Higher education institutions by science-technology

Source: Vietnam Science and Technology 2015

	Field	Number	Proportion
1	Natural science	26	11,9
2	Technical and technological science	105	35,2
3	Medical and pharmaceutical science	32	5,3
4	Agricultural science	18	20,6
5	Social science	143	20,8
6	Humanity science	15	6,1
	Total	339	100



Patent/utility model applications of large universities

Year		2010 or earlier	2011	2012	2013	2014	2015	2016	Total
Vietnam national university, Hanoi	P	4	4	3	4	1	5	5	26
	UM	1	1	1	2	1	8	4	18
Hanoi university of science and technology	P	36	6	6	4	3	10	9	74
	UM	16	5	1	9	6	6	5	48
Vietnam national university, Ho Chi Minh City	P	19	3	13	17	16	15	10	93
	UM	14	5	12	7	23	31	24	116
All universities in the country	P	80	19	29	32	32	63	43	298
	UM	67	10	17	16	31	51	47	239
	P+UM	147	29	46	48	63	114	90	537

IP education program(s)

- There are IP education program conducted by selected universities in Vietnam
- Normally universities offer *IP Law course*, optional, 2 credits
- There are no master program in IP, IP management or IP Law

Shortcomings

- Awareness raising activities are unsystematic
- It does not fundamentally affect the perception of the whole society.
- The role of education and training has not been promoted.

A breakthrough

- ***The IP Assets Development Program*** for the period 2016 - 2020 (Decision No. 1062/QD-TTg dated 14/6/2016 of the Prime Minister).

To invest in 05 selected universities

- Total investment is about 5 \$ US
- Core universities
 - Vietnam National University, Hanoi (2 schools)
 - Foreign Trade University
 - University of Law, HoChiMinh City
 - University of Culture, HoChiMinh City

WHAT TO DO?

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graph LR; A[WHAT TO DO?] --> B[Disseminate IP knowledge; Develop and implement professional training programs on IP/IPR]; A --> C[Compiling and distributing IP documents]; A --> D[Assist in the design, development of a set of search tools, specialized information packets and support to access and exploit IP information.]; A --> E[Assist science and technology enterprises and organizations: to organize specialized sections on IP; Develop and implement a process to build up and manage IPRs.];
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Disseminate IP knowledge; Develop and implement professional training programs on IP/IPR

Compiling and distributing IP documents

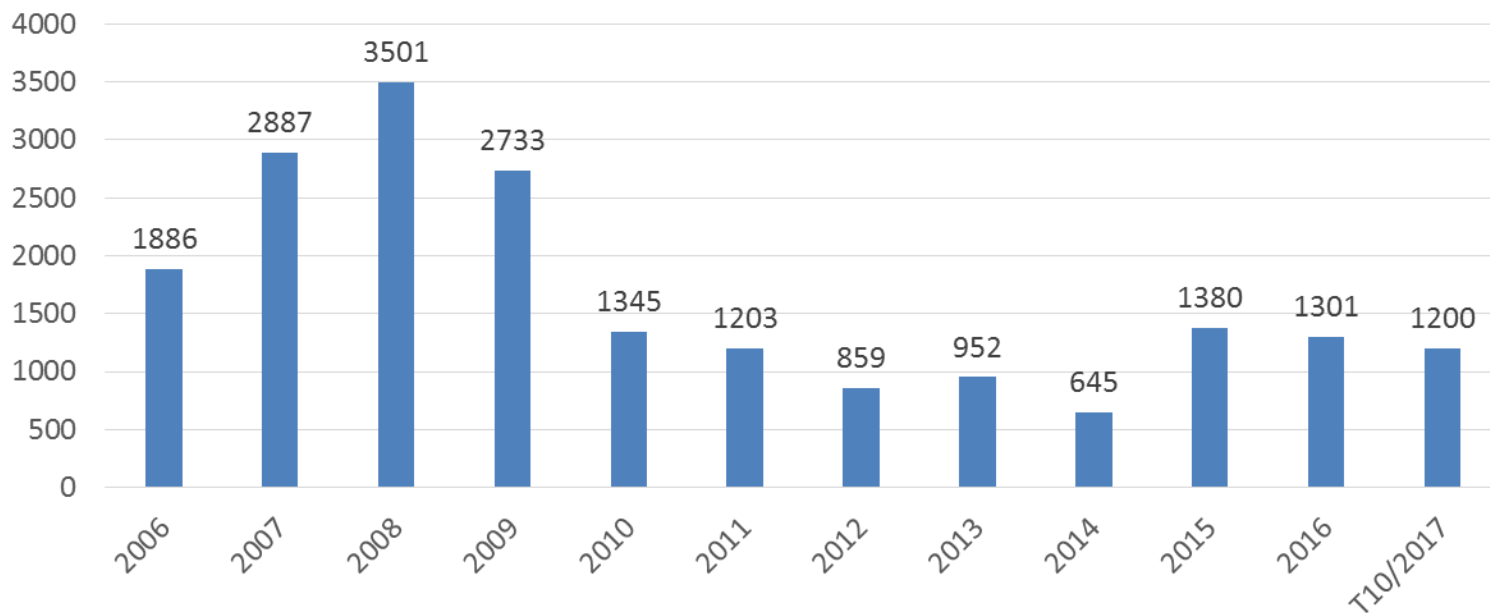
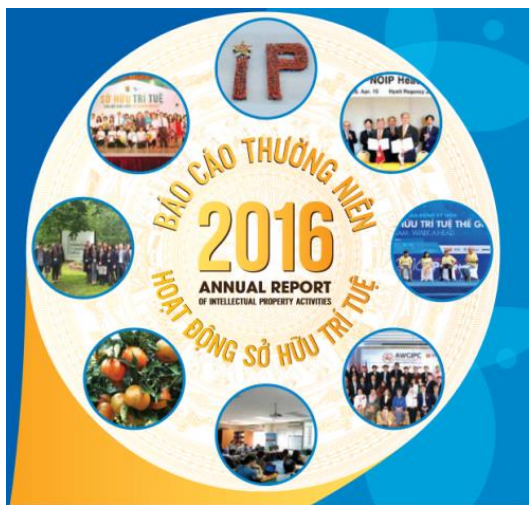
Assist in the design, development of a set of search tools, specialized information packets and support to access and exploit IP information.

Assist science and technology enterprises and organizations: to organize specialized sections on IP; Develop and implement a process to build up and manage IPRs.

IP Dissemination

- Broadcasting activities through the media, brochures or free brochures on IP or other IP-related topics on websites
- Raising awareness of individual organizations on IP
- Professional training on IP for about 1,000 individuals, focusing on research institutes, universities and enterprises.

Propaganda activities on IP



■ Số người tham dự hội thảo, tuyên truyền qua các năm (Tổng: 19.892)

Selected programs

- WIPO's DL-101 online training course has been translated into Vietnamese. (*Currently paused to be upgraded*)
- The IP-Panorama program has been translated into Vietnamese and posted on the website of the National Office of Intellectual Property



“2016 Intellectual Property Contest” – a Bridge students with business





IP Challenge contest for students of universities and colleges nationwide

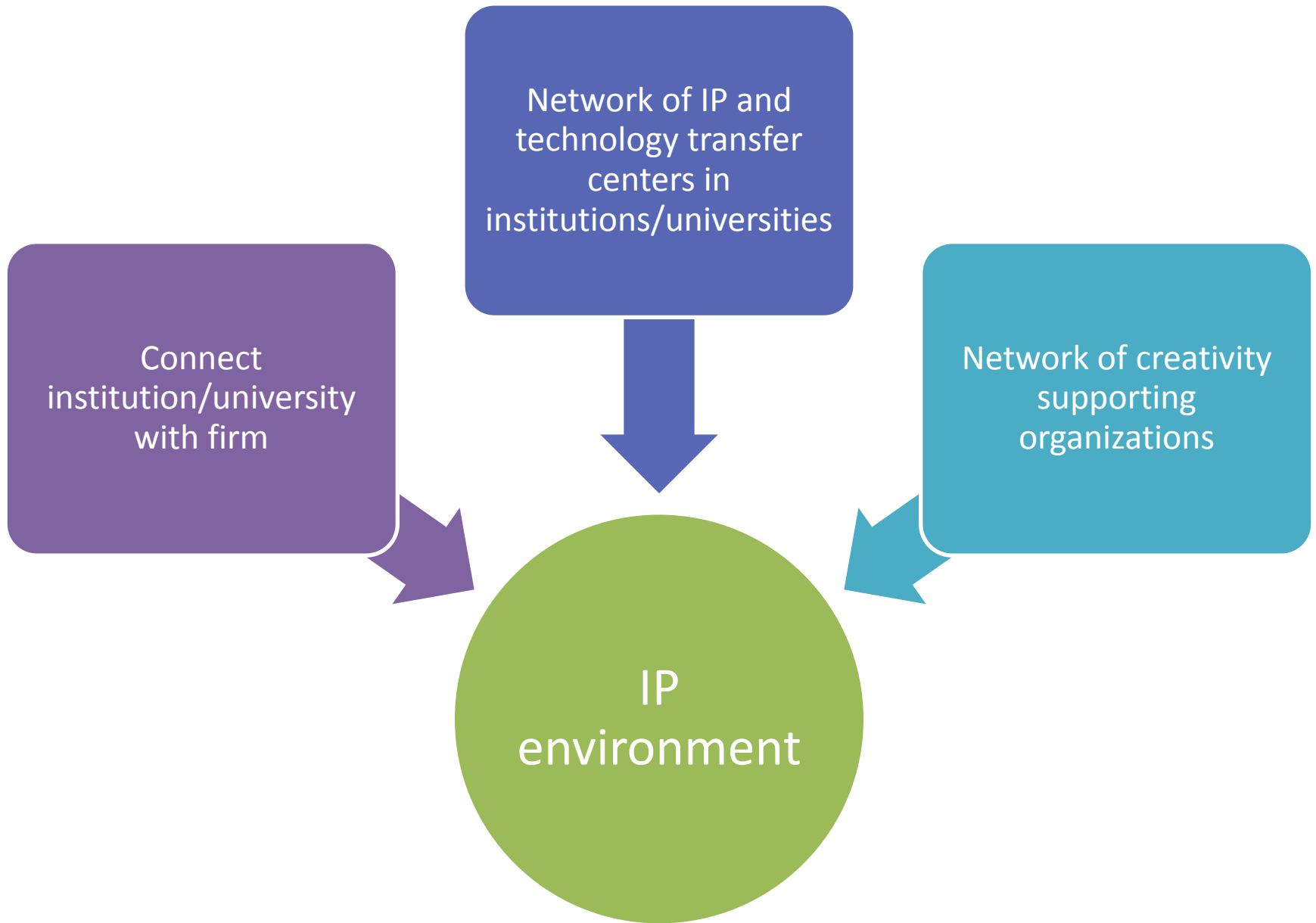
IP Day's activities



IP Day's activities



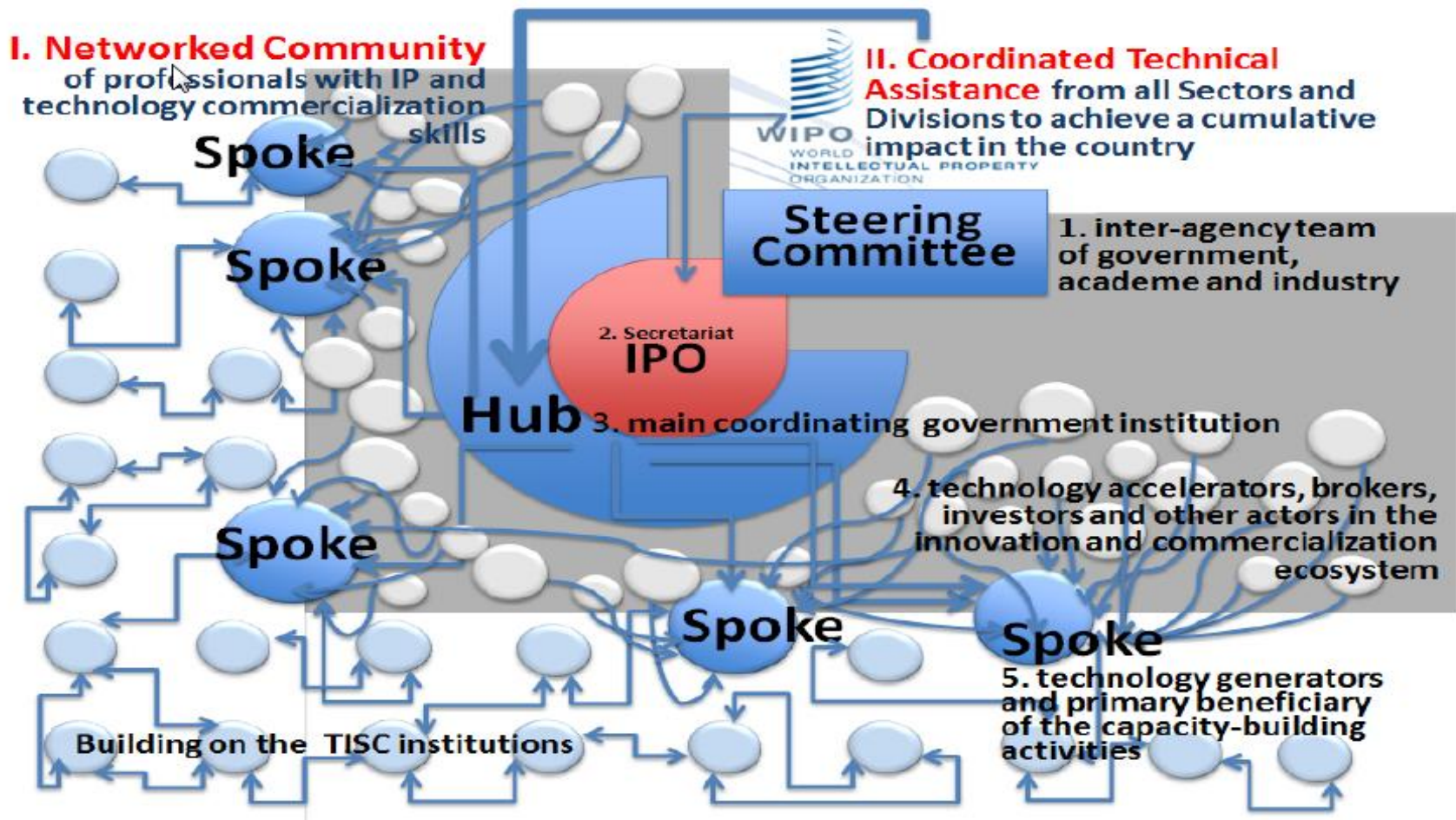
III. Continue to enhance IP awareness and education in Vietnam?



THE ROLE OF NOIP

- Propose policy frameworks on IP and technology transfer that are applied to universities and research institutes in the network
- Provide advanced training course on patent information search to the network
- Provide advanced training course on drafting description of invention to the network
- Provide services that specialized in patent information (search for free to use available technology, search for indentifying infringement, Patent Map...)
- Request WIPO's support for the network (teachers, database...)
- Form and develop the network of supply-demand connection

Introduce WIPO's "Hub and Spoke" model



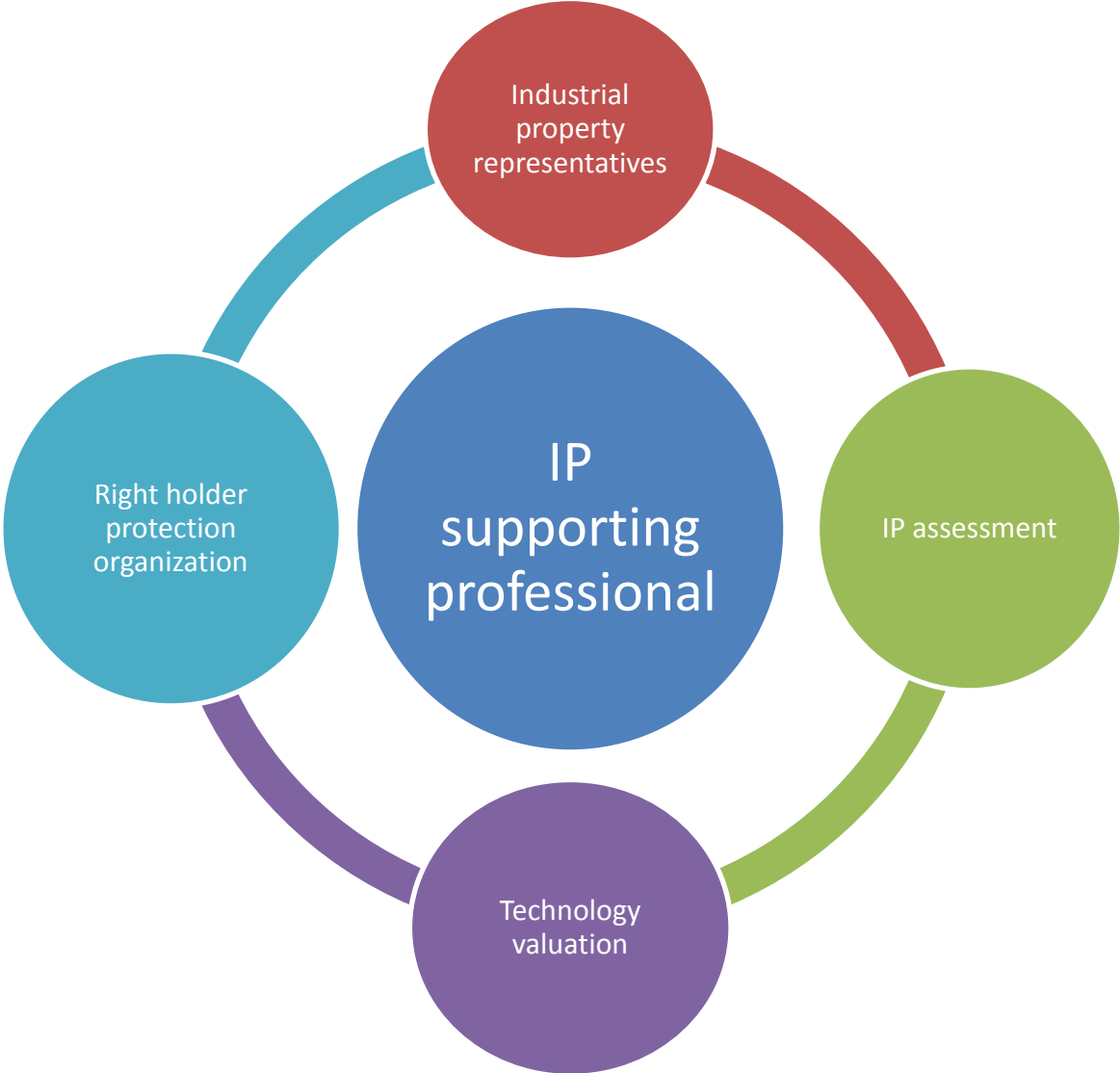
Create Policies on IP and promoting technology transfer

- Support scientists in filing and commercializing IP assets
- Provide a clear mechanism of sharing benefit when the technology is successfully transferred
- Recognize research outcomes

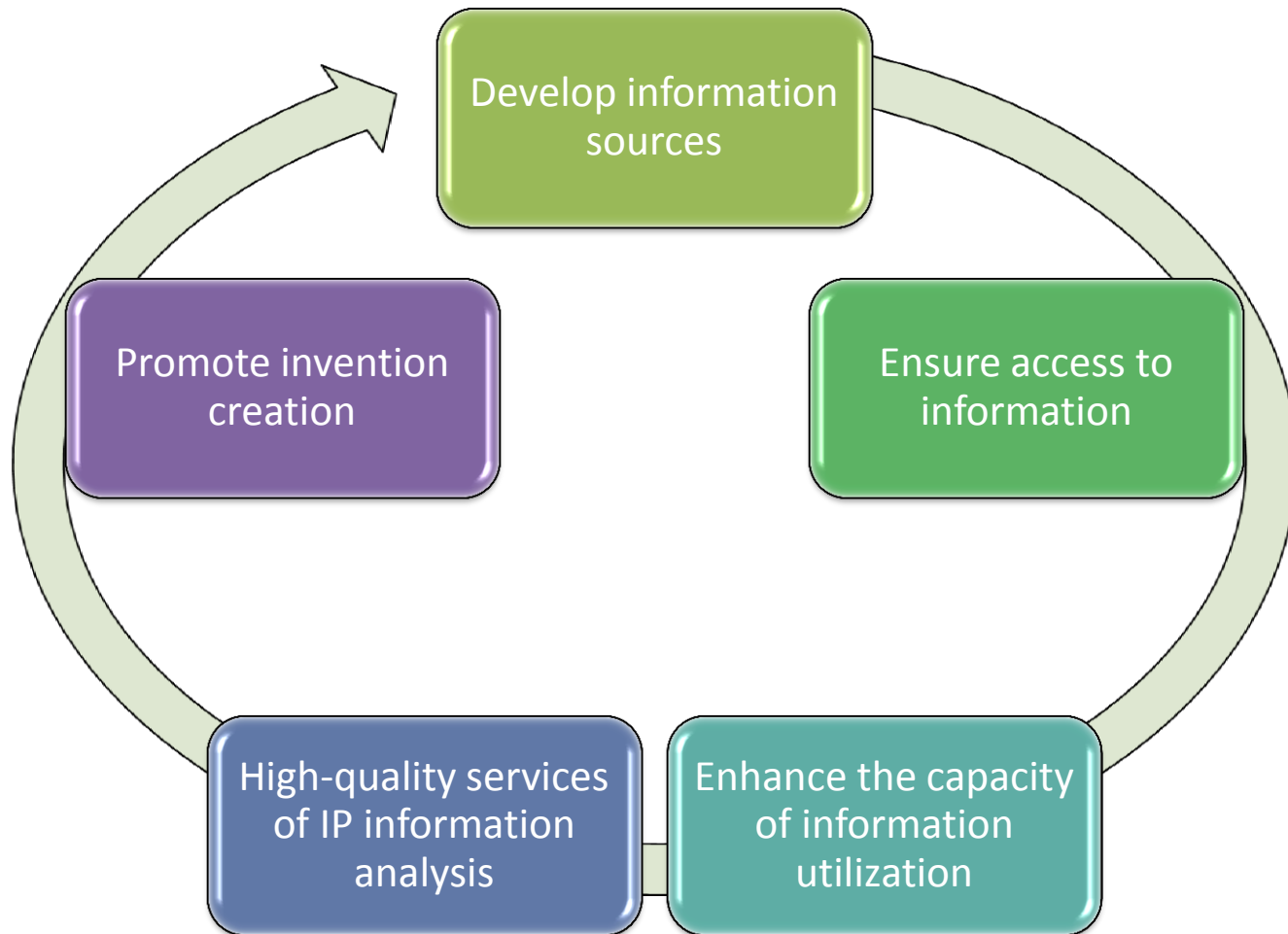
Develop IP human resources in institutions/universities



Develop IP supporting services system



Promote the utilization of IP information



References

- Nguyen T. Hien (2017), *Creation activities of research development organizations (research institutions-universities)*, NOIP, Hanoi
- NOIP (2017), *Activities for enhancing IP awareness in Vietnam.*
- NOIP (2018), *Human Resource Development: Initiatives for human resource management and development to improve the efficiency of the intellectual property system*



THANK YOU!

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