

Towards a smart IP policy

HIPO (OBI) and the role of Universities

Dr. Prodromos Tsiavos



president@obi.gr



INFOSTRAG, Syros 14.07.18



Vision

Smart IP and the Greek IP Academy

Data

Regional PatLibs

Research

Digital Infrastructures

Publications

Conclusions

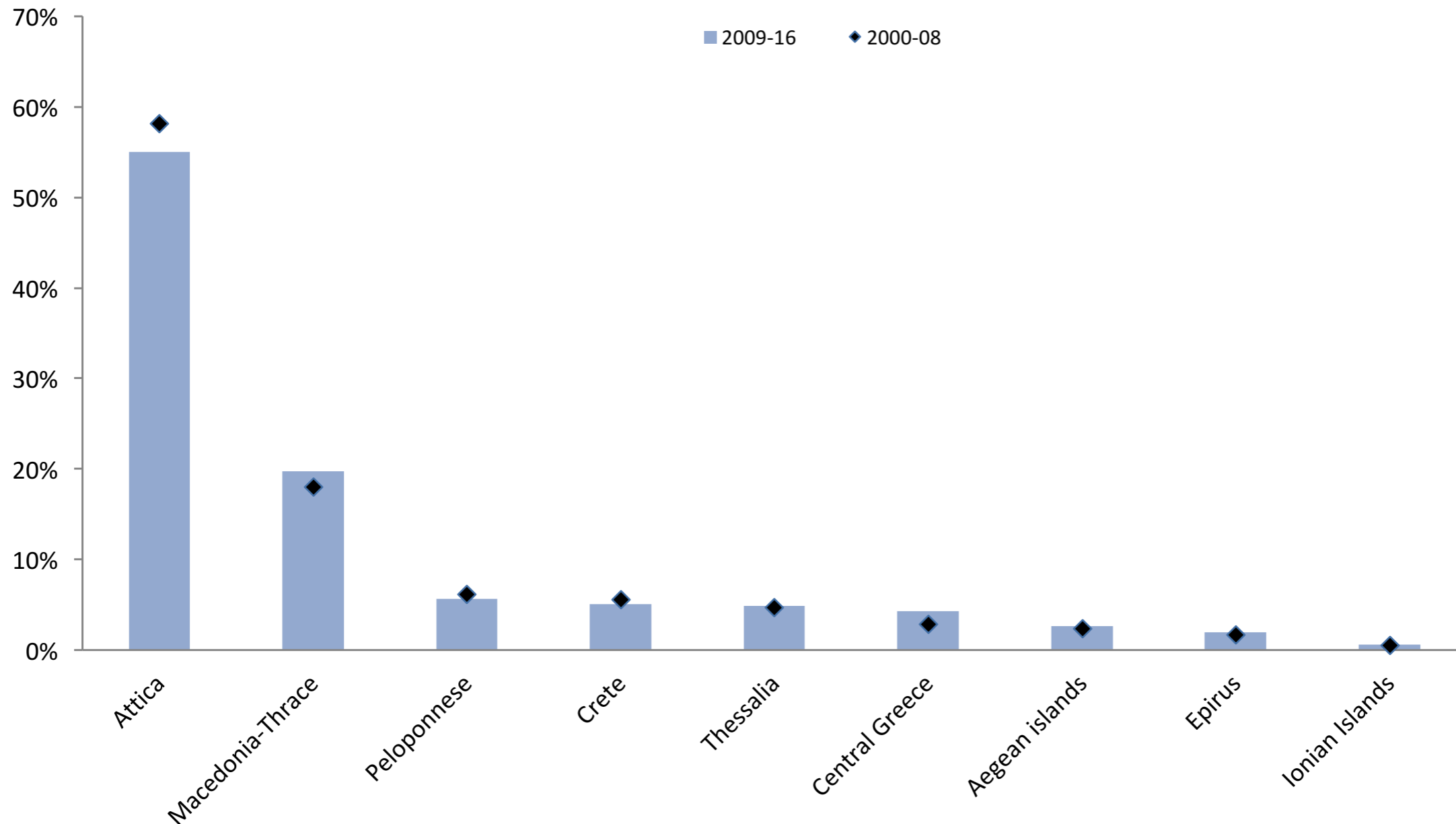


Vision

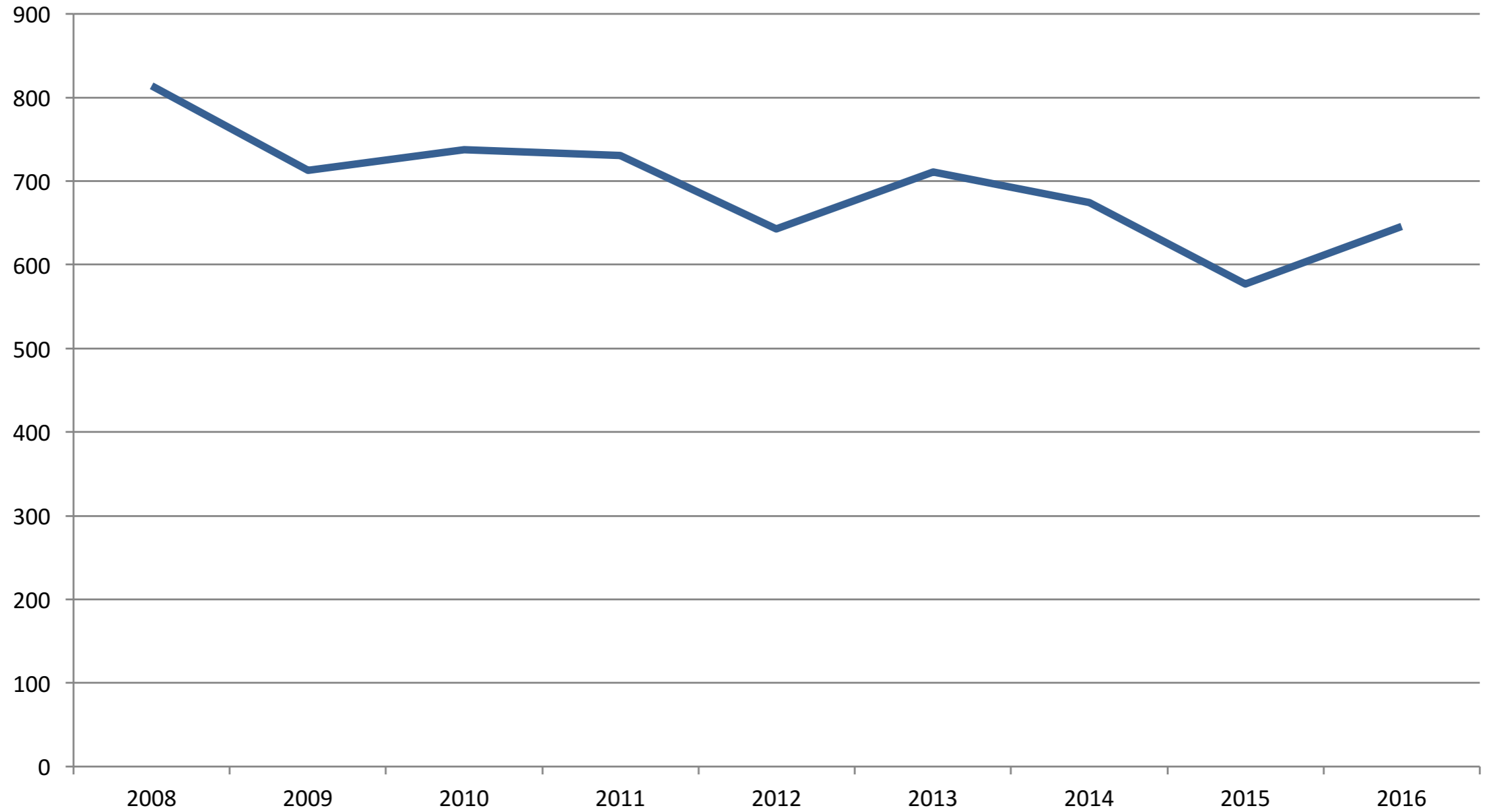


Numbers

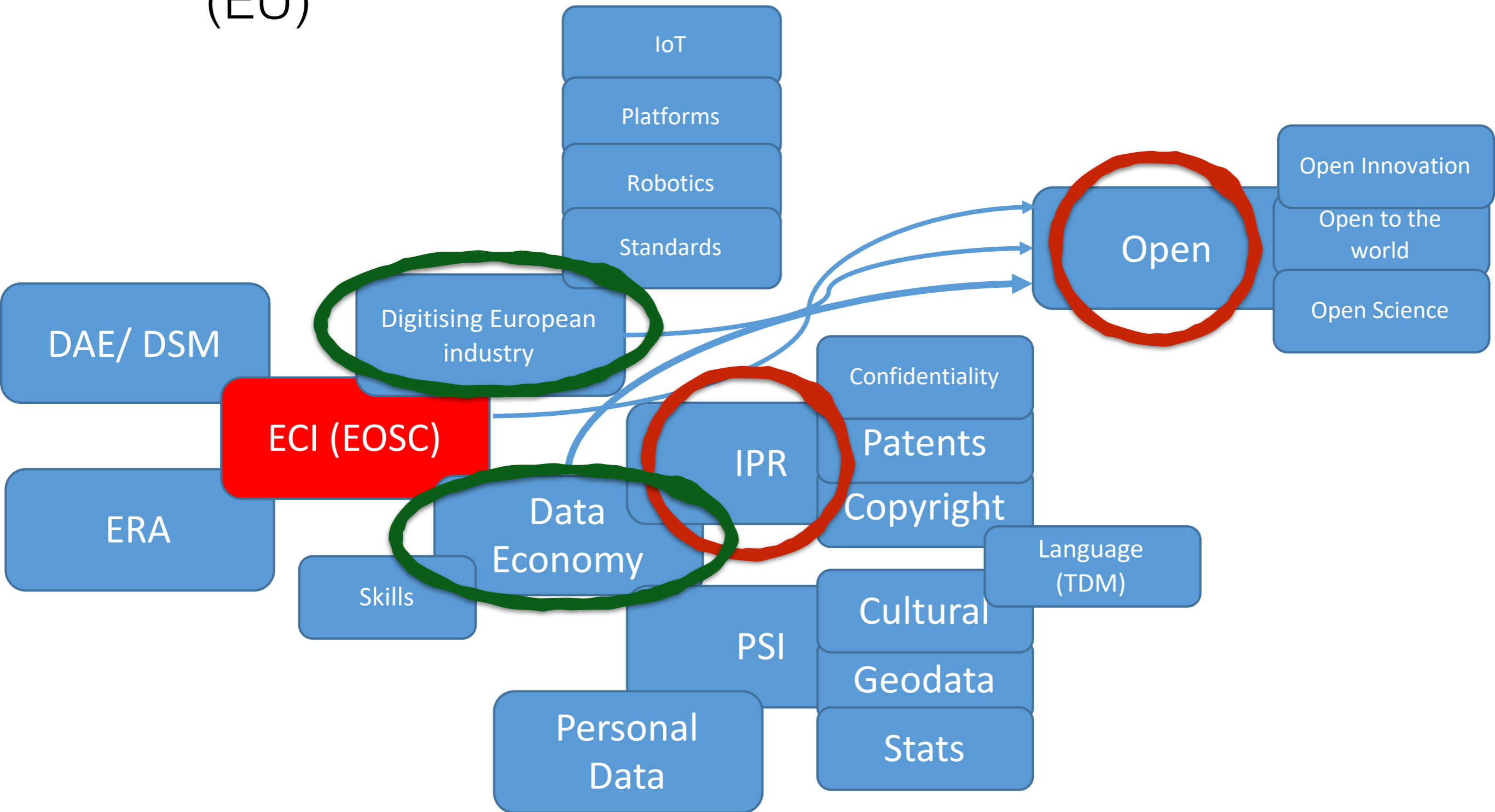
National filings by geographical area



Annual filings of patents at the Greek National Office (OBI)



Policy Landscape (EU)



Strategic Goal

Smart Industrial Property

Data Driven
Regional

Research related

Opening the Profession

Digital Services

Low Transaction Cost

New and innovative services

Partnerships

Open

A common sense paradox

More Access = More Protection

Legal Reform (Completed)

- 4409/2016 (art. 65)
 - Organisational adjustment
- 4512/2018
 - Greek Patent Attorneys
 - Patent Academy
 - Digitalisation of Industrial Property Applications
 - Tax incentives

Legal Reform

(In the pipeline)

Law

- Digitalisation of IP submission process
- National Intellectual Property Board
- Trade Secrets
- Compulsory Industrial Property Licences
- Open Industrial Property Licences
- IP Registry

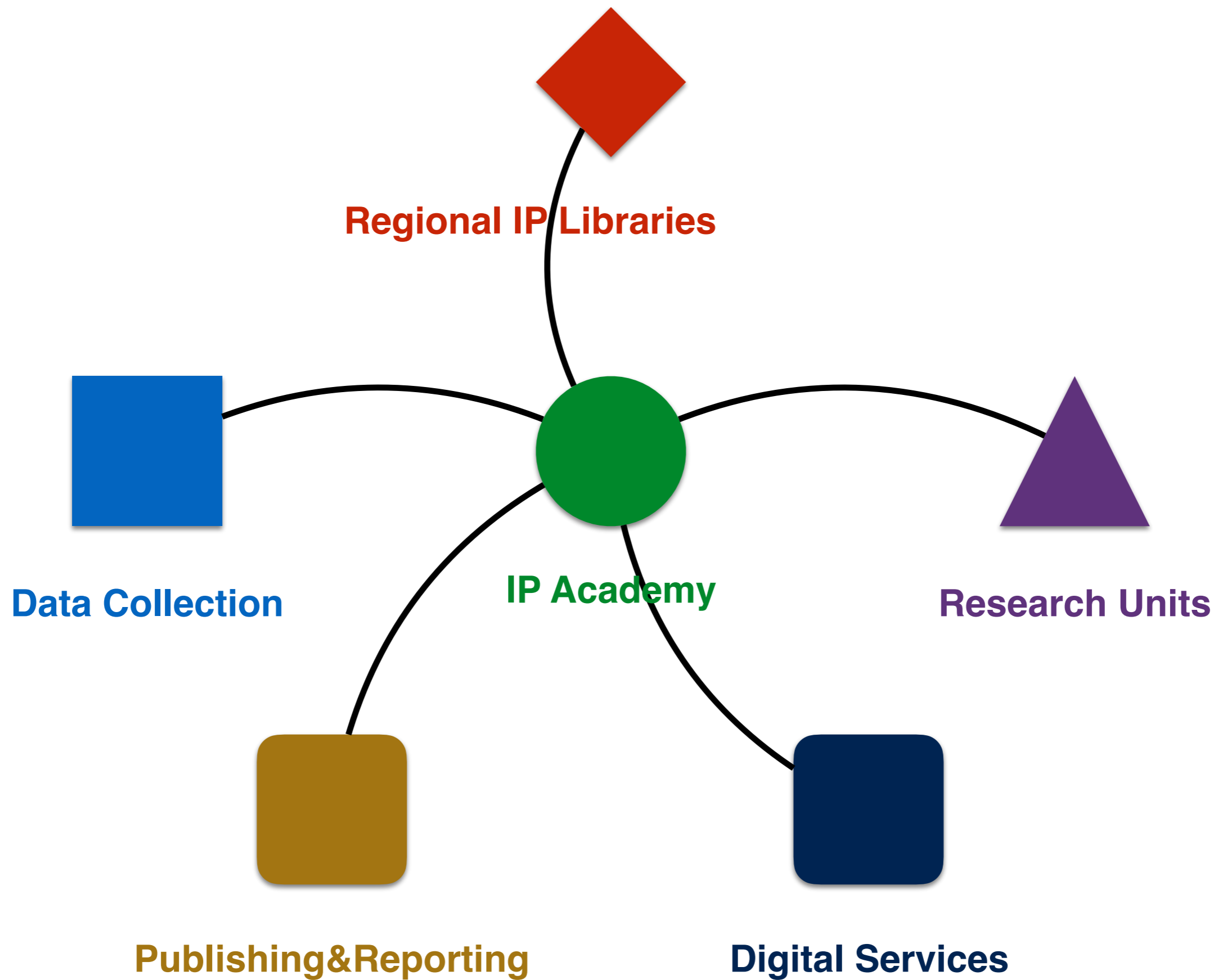
Presidential Decree

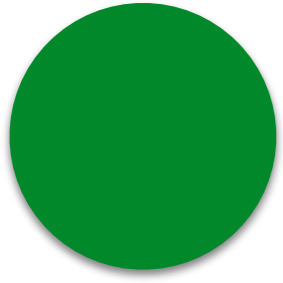
- IP Academy rules of operation

A large, stylized black number '2' is centered on a solid blue rectangular background. The '2' has a thick, rounded top curve and a horizontal base.

blueprint



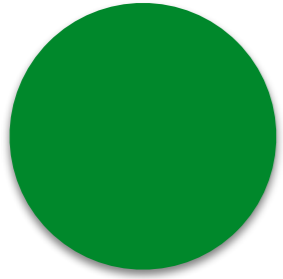




IP Academy

Activities

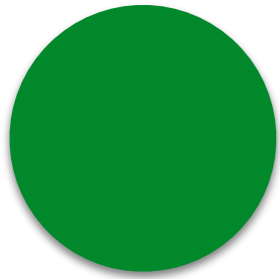
- Training
- Certification
- Research
- Reporting
- Publication
- Advocacy



Audience

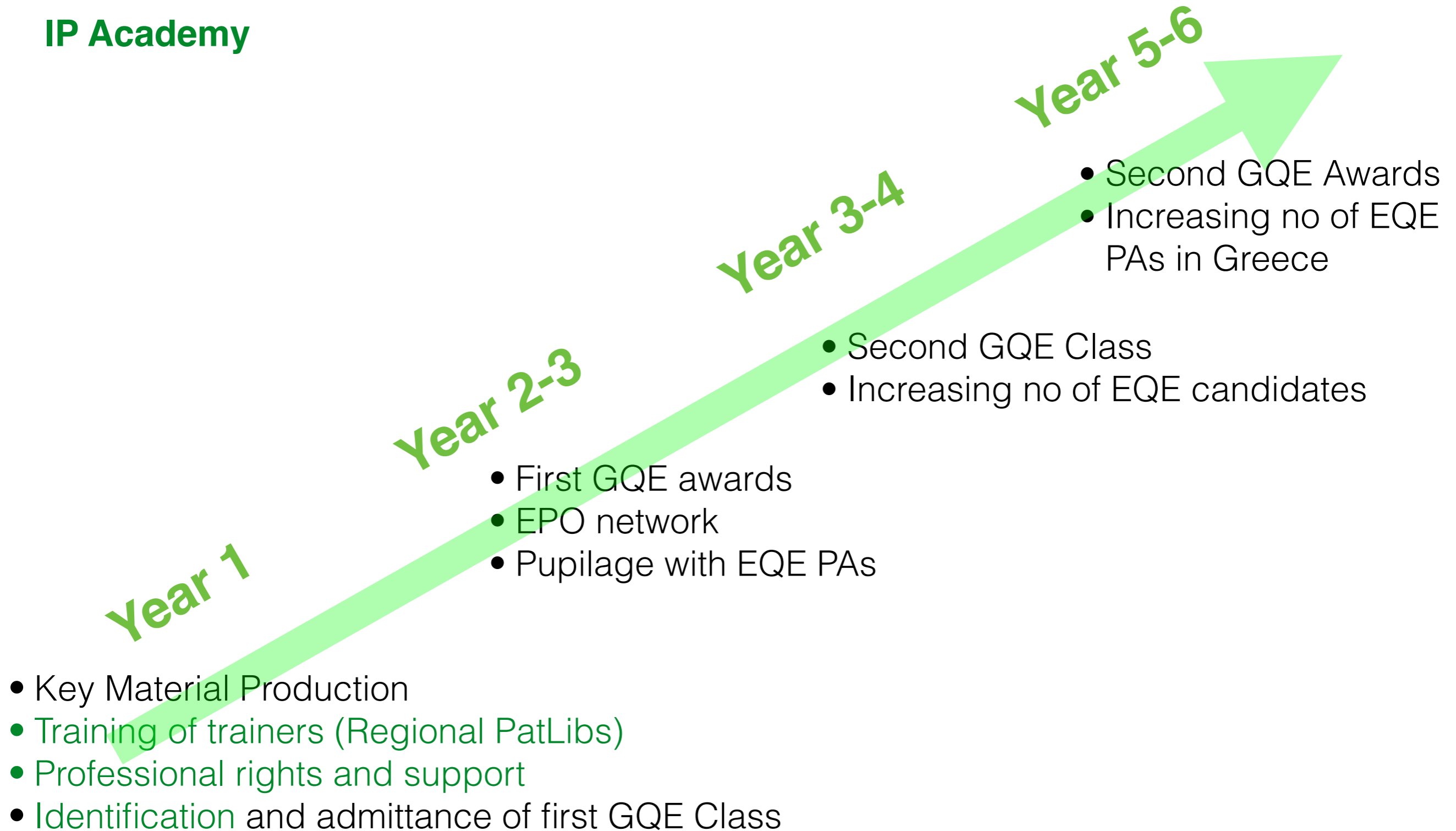
IP Academy

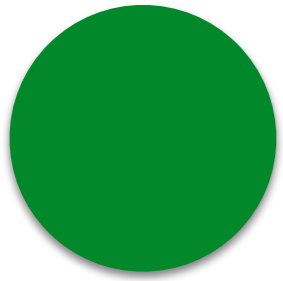
- STEM Researchers
- General Public
- Future Greek Patent Attorneys (GQE)
- Seminars for Researchers and Entrepreneurs
- RPOs/ SMEs/ Es
- Judges
- Law Enforcement Agencies and Professionals



GQE

IP Academy



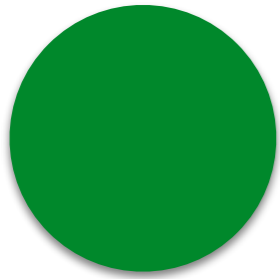


Key Findings

IP Academy

- Need to collaborate with Academic institutions
 - EPLO/ CEIPI
- Deepen collaboration with the EPO
 - EPA
- Understand what our core business is
 - providing more search products
 - greater emphasis on technological information

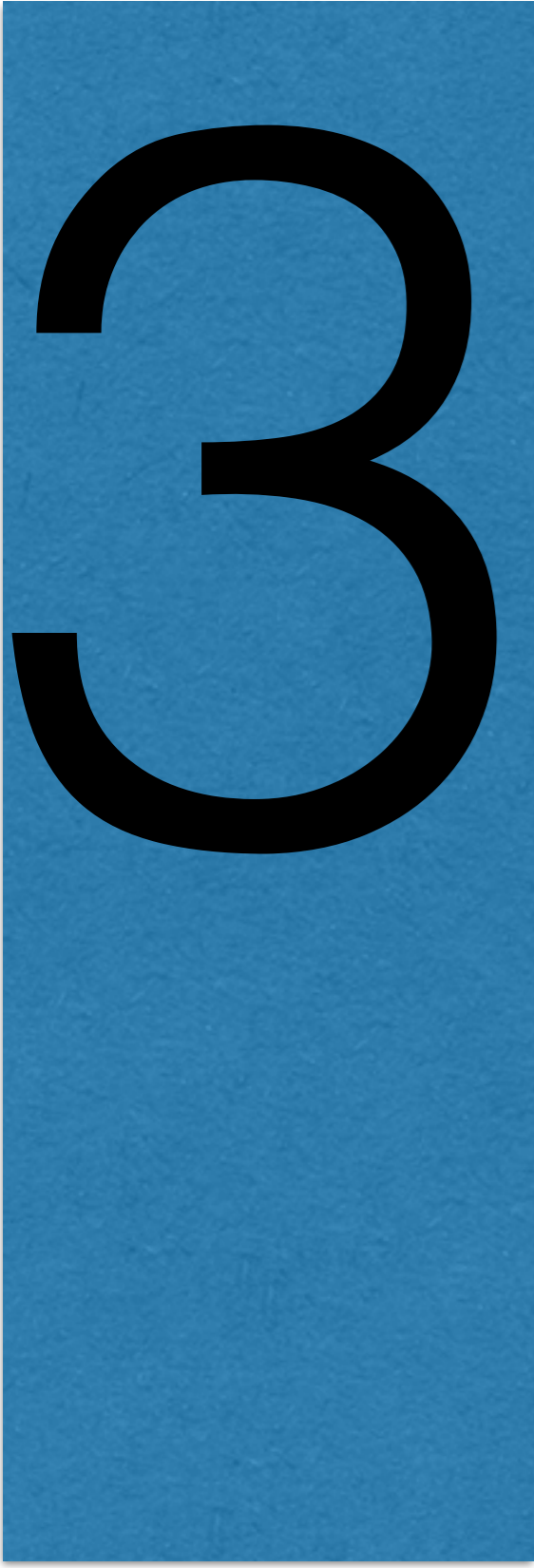
=> Creation of IP Academy unit in HIPO



EPO - OBI collaboration agreement

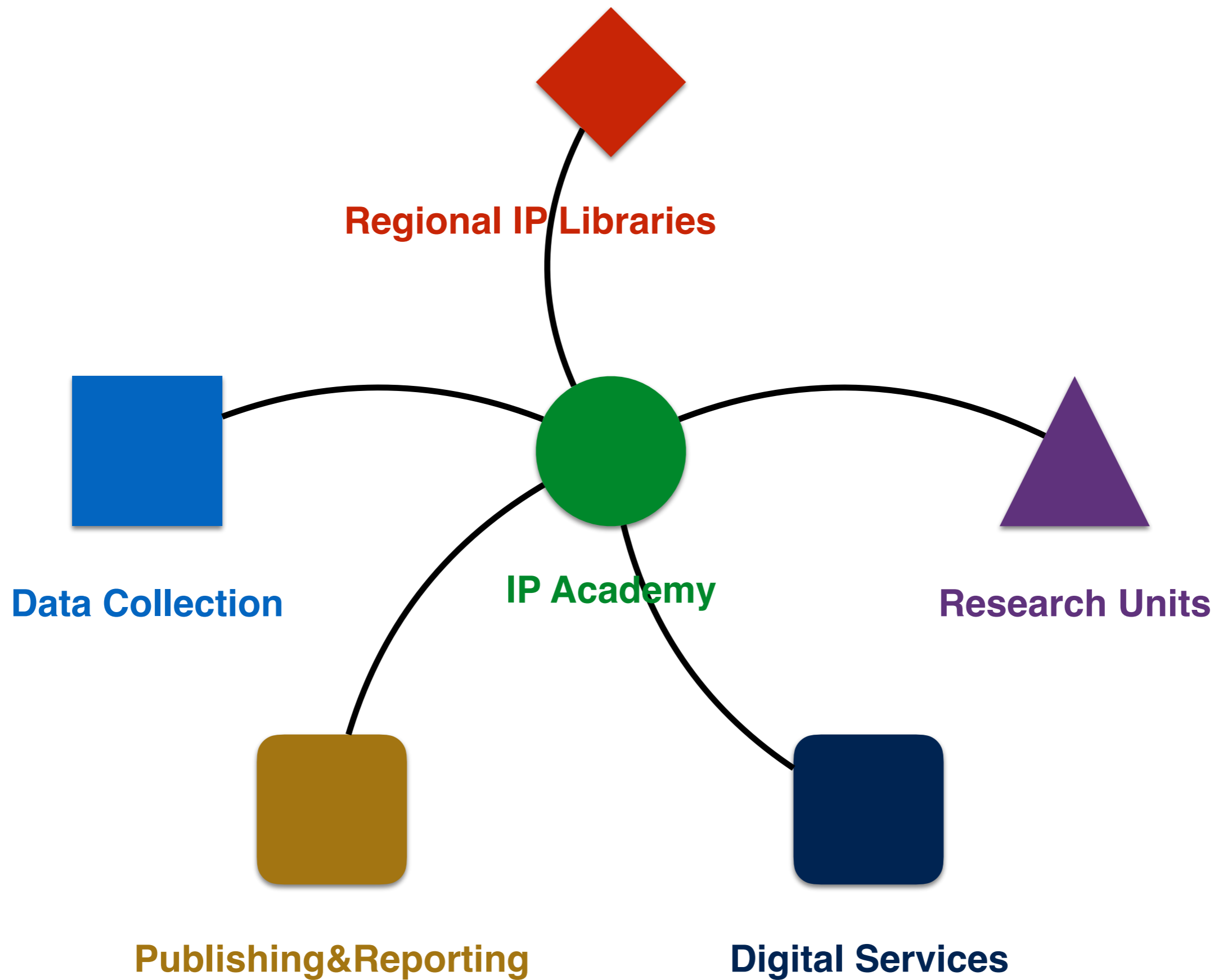
IP Academy

- Signed in 2012
- Effective **co-operation** between the EPO and HIPO with the **objective** to promote access to patents in some countries where users are facing financial difficulties.
- **Reduction of search price** for specific categories of applicants: SMEs, universities, research institutes and natural persons.
- **Financial support** (reduction granted) increased from **50% to 75%** in 2016.
- Other conditions: reduction available only for national first filings from **SMEs** etc.; maximum of 100 dossiers per year per country.
- Countries: Greece, Cyprus, Lithuania, Turkey, Malta.
- EPO search reports with written opinion during the past 5 years (2012 – 2016): **142**



data







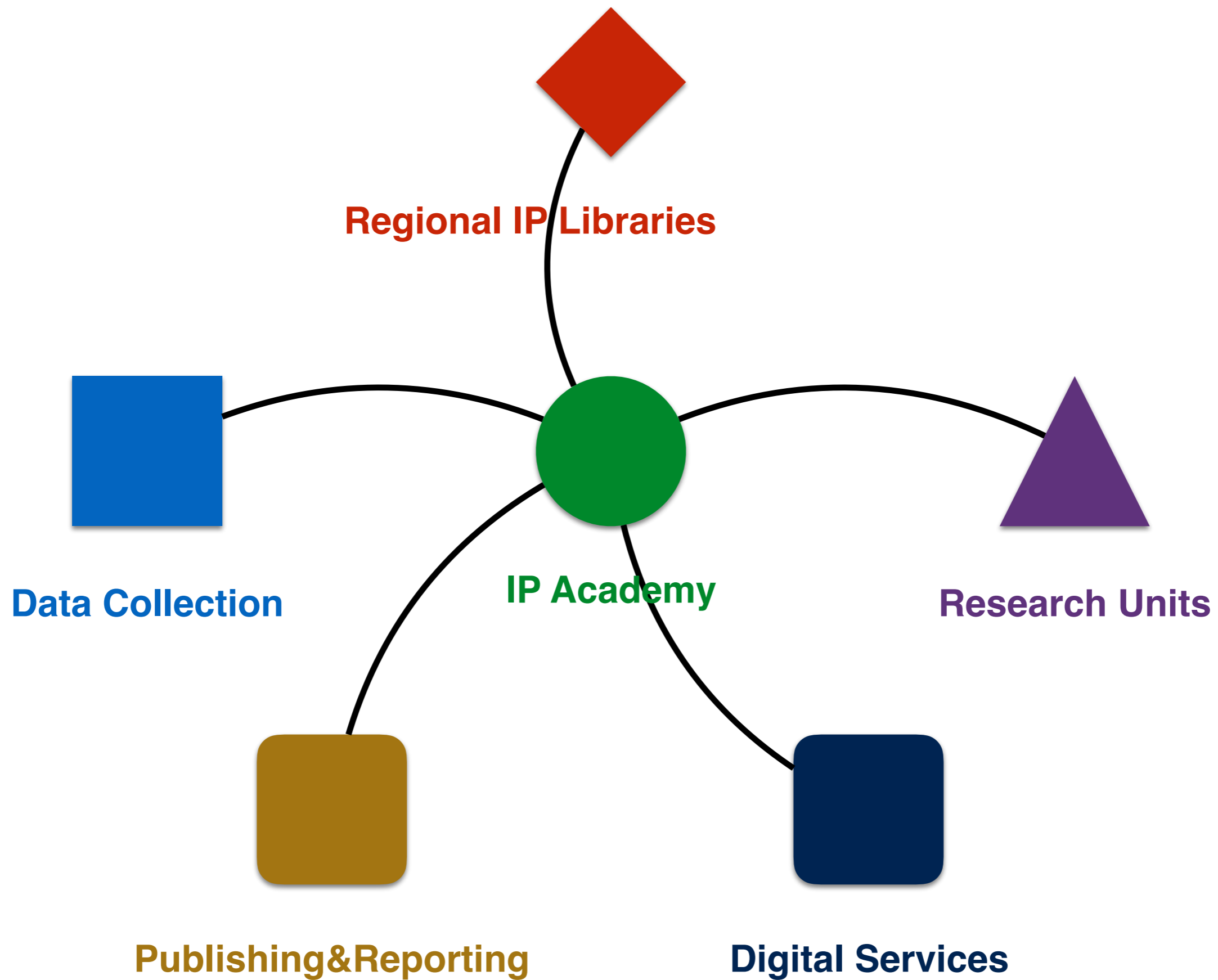
Data Collection

- Design and conduct study on the ROI of search (insourcing/ outsourcing)
- Relationship between research/ innovation and IP in Greece
- Patent Quality data
- Mapping Frascati to IPC/ CPC

=> Creation of “Chief Economist” position in HIPO

4

Regional PatLibs

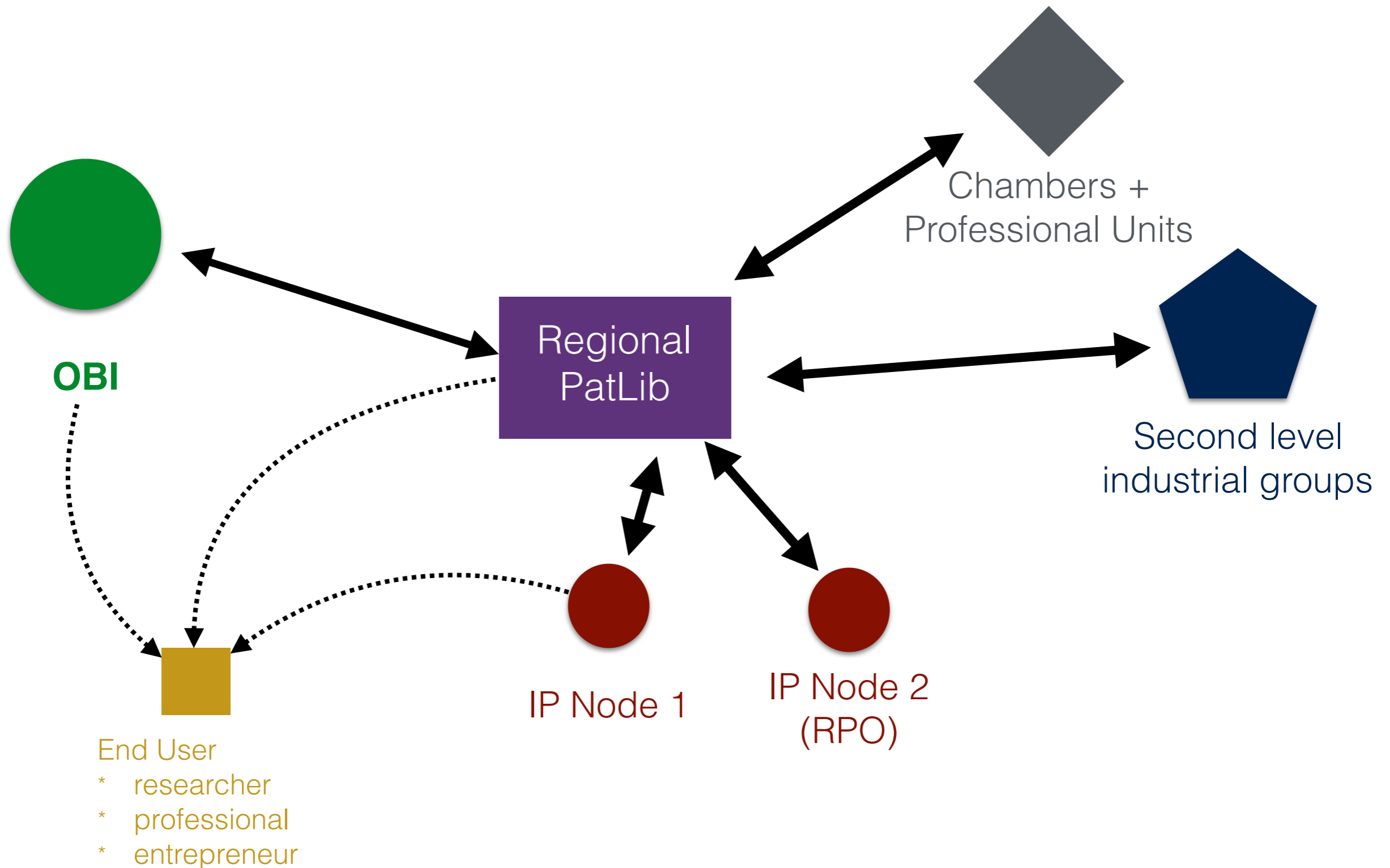


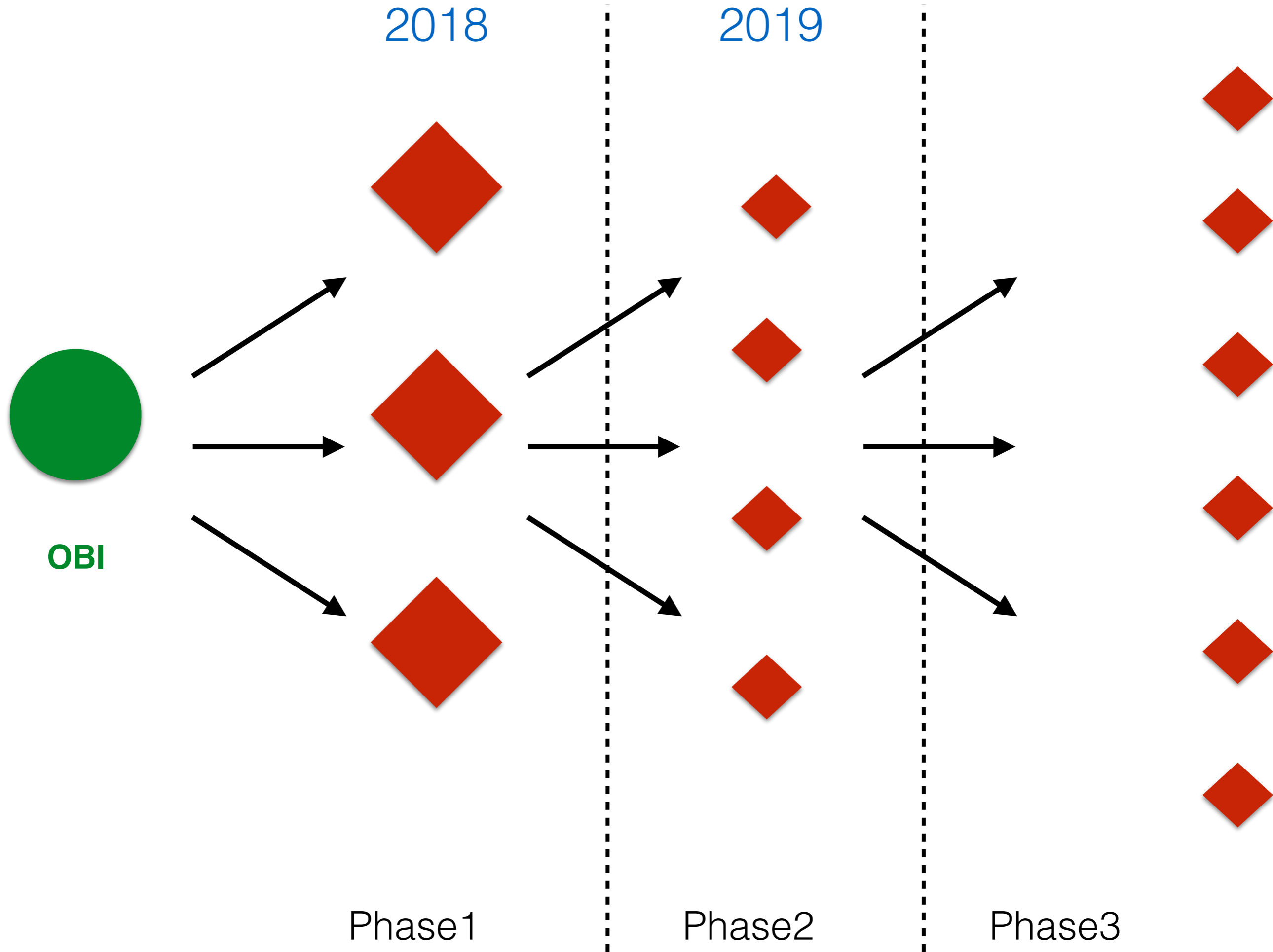


Regional IP Libraries

- “IP Libraries”: One stop Shop offices located in the biggest Research Performing Organisations (RPOs) of each of the 13 Greek Regions
- Reinventing Regional Libraries
- Linking Research + Innovation + Regional Development
- Focused on **Smart Specialisation**
- Gradually providing some of the activities of the IP Academy
- Explore Edu-labs partnership

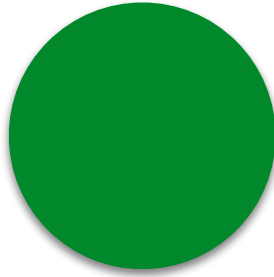
IP Regional Library Blueprint





2018

2019



OBI

Θεσσαλονίκη
(ΑΠΘ)

Ήπειρος

Πάτρα
(ΣΕΒΠΔΕ & ΕΠΠ)

Θεσσαλία

Ανατολική
Μακεδονία

Κρήτη
(ΙΤΕ)

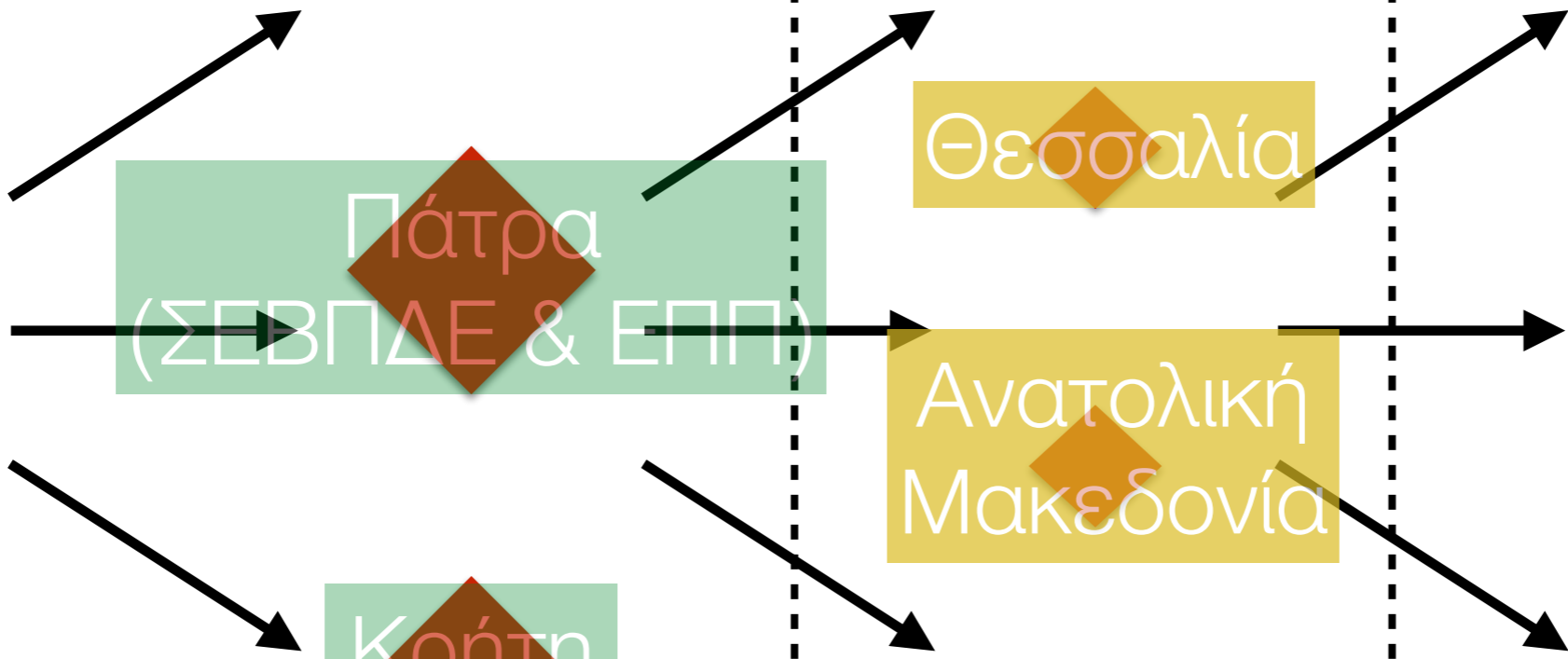
Αιγαίο



Phase1

Phase2

Phase3





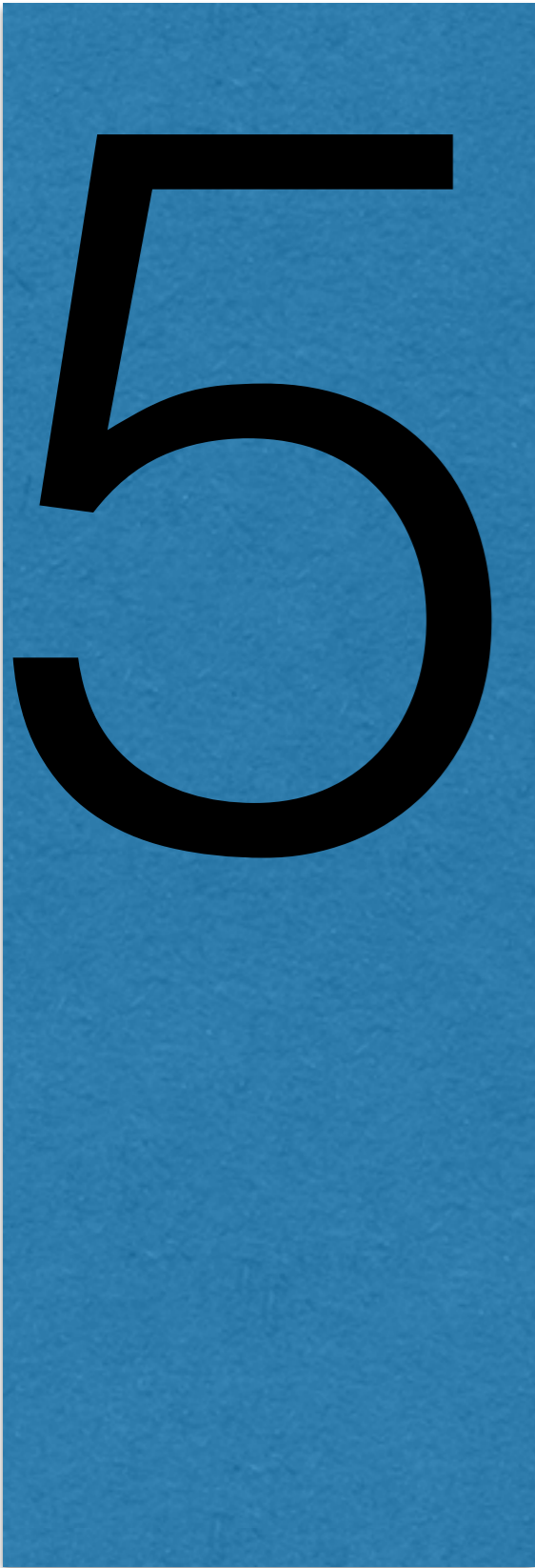


Regional IP Libraries

- Provide access to all IPR services
- Train trainers
- Recruit IP academy students
- Create Material
- Community Building
- Provide info regarding IP developments with a Smart Specialisation Focus
- Applied Research guidance
- Start-up and Scale-up Weekends

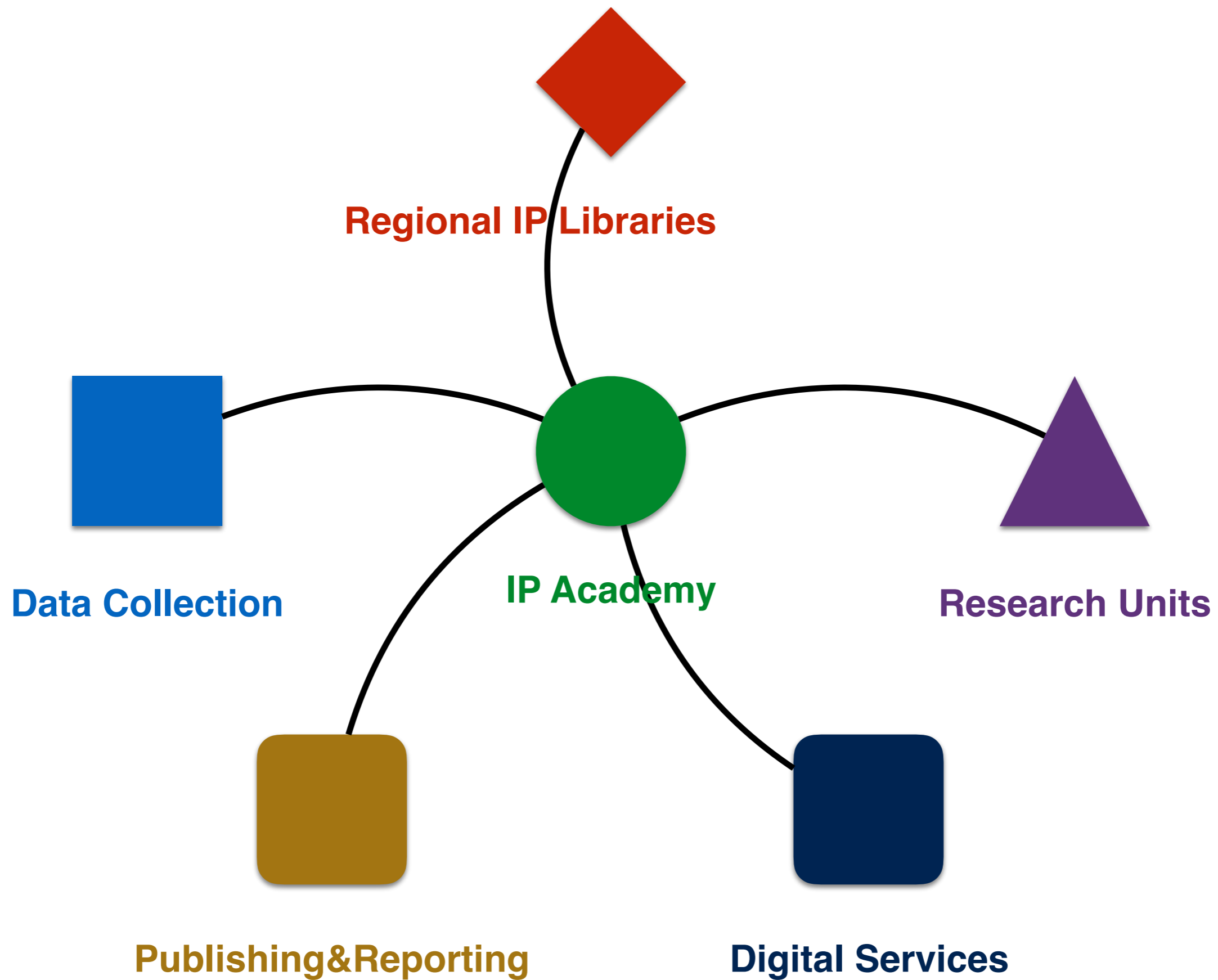
=> integration of IP Libraries in the OBI organisational structure (organogram + Technological information)

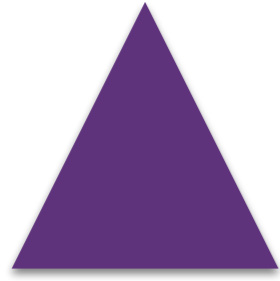
=> MoU with TEE



Research







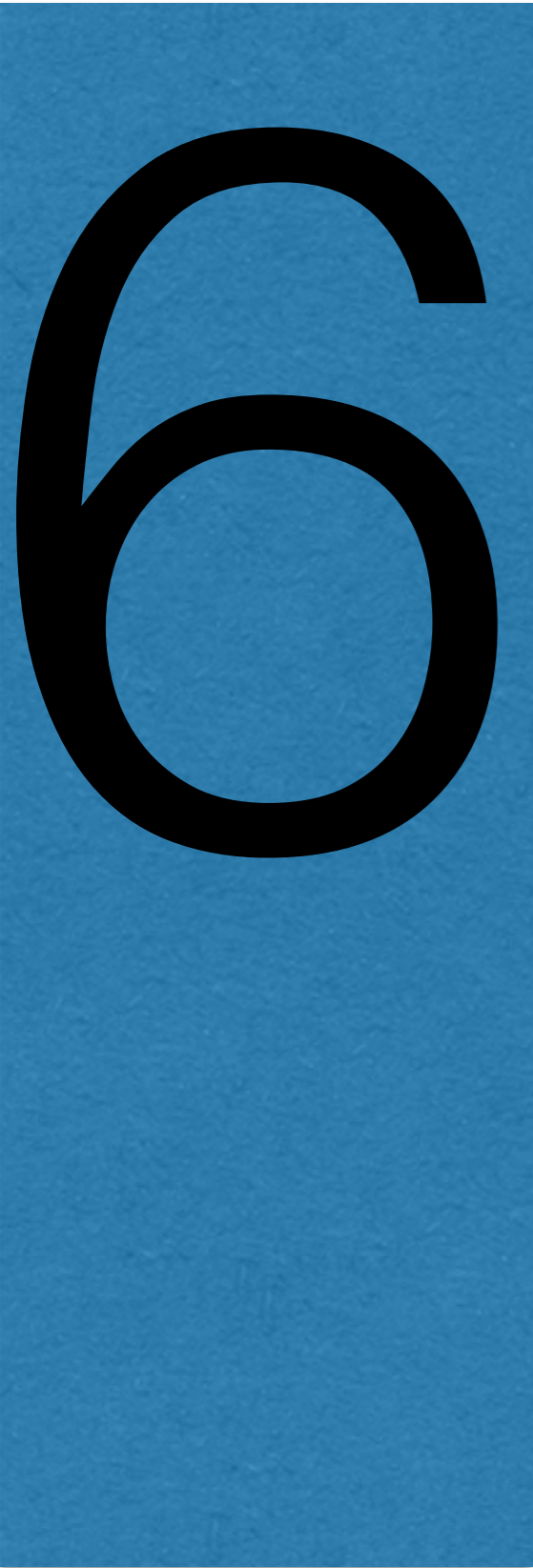
Research Units

- Input: Text and Data Mining (TDM) for IP titles
- Output: Applied research for RPOs on the basis of IP titles
- PhD Scholarships/ Fellowships/ Internships on **IP data science** and **IP exploitation policies** for Greece
- Strategic Partnerships with RPOs
- Collaboration with EPO/ WIPO in order to develop IP search/ data/ classification related research programme

=> MoU with GFOSS

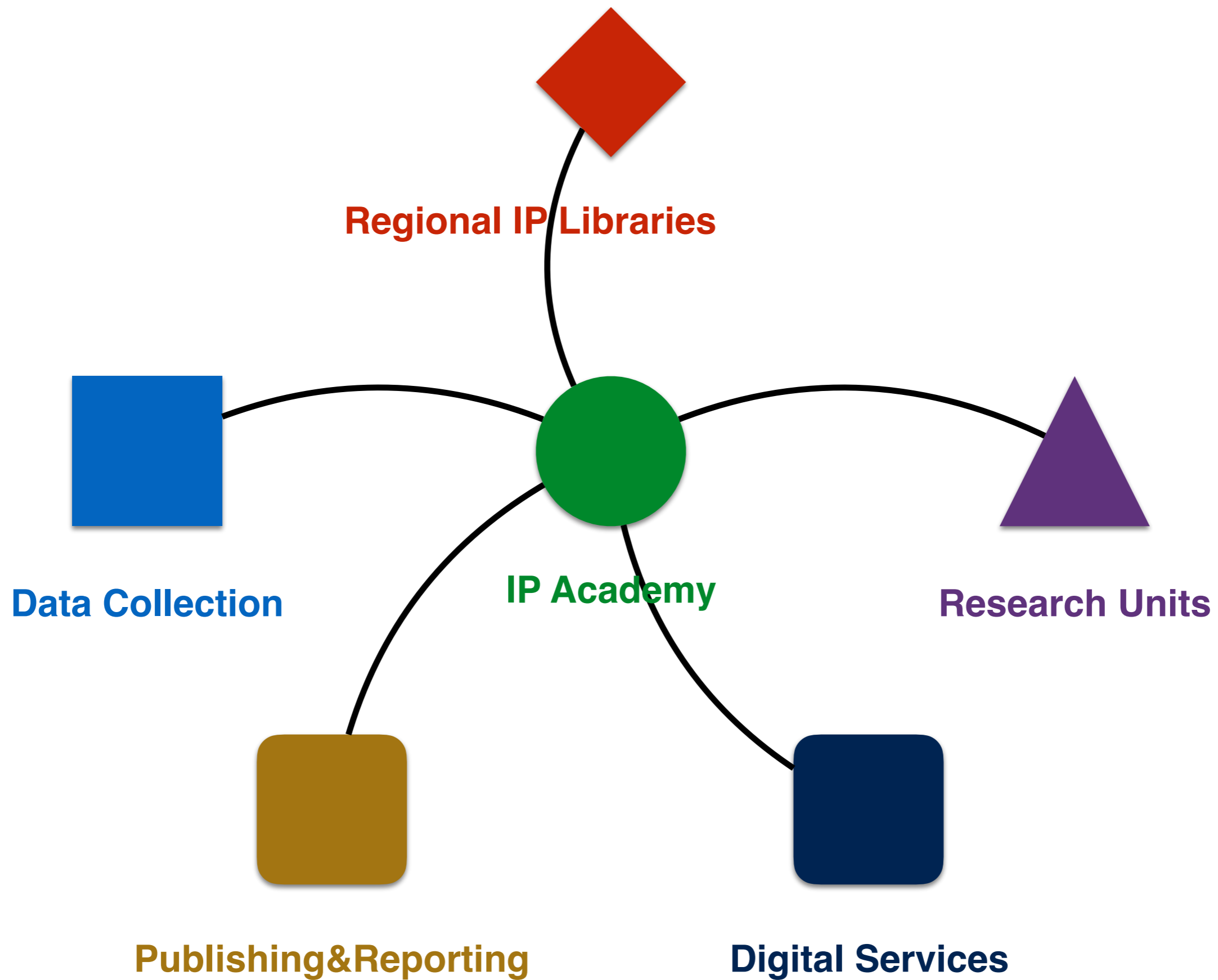
=> MoU with Universities (AUTH, TEI, FORTH etc)

=> Universities and Patents Conference



Digital







Digital Services

- e2e digital services
- Linking Libraries with OBI and other IP institutions (interoperability)
- Legal Wikis and services
- OER for IPR
- Linking to IPR digital services (EPO/EUIPO/WIPO \Leftrightarrow OBI)
- Databases
- Text and Data Mining
- Integration of third party search services into the OBI workflow and ICT infrastructure



Digital Services (in progress)

- e2e digital services
 - Use of Open Technologies (EPISEY/
Democritos)
 - OBI-Github
 - Integration with Publicly funded services:
 - GSGIS (authentication + g-cloud)
- OBI-Web
- Interoperability of existing infrastructures



Hellenic Industrial Property Organisation-Οργανισμός Βιομηχανικής Ιδιοκτησίας


The Hellenic Industrial Property Organisation is the only legally qualified institution for the protection of inventions and industrial designs in Greece

Greece <https://www.obi.gr/>

Repositories 6

People 0


Projects 0



Grow your team on GitHub

GitHub is home to over 28 million developers working together. Join them to grow your own development teams, manage permissions, and collaborate on projects.

[Sign up](#)

Dismiss 

Pinned repositories

DigitalSignatureCheckGR

opensource - Η εφαρμογή επιτρέπει τον έλεγχο

ToolKit-Mature-OpenSource

Οδηγός Όριμων Έργων Ανοικτού λογισμικού

toolkit-metabasi

Οδηγός Μετάβασης σε Ανοιχτό Λογισμικό

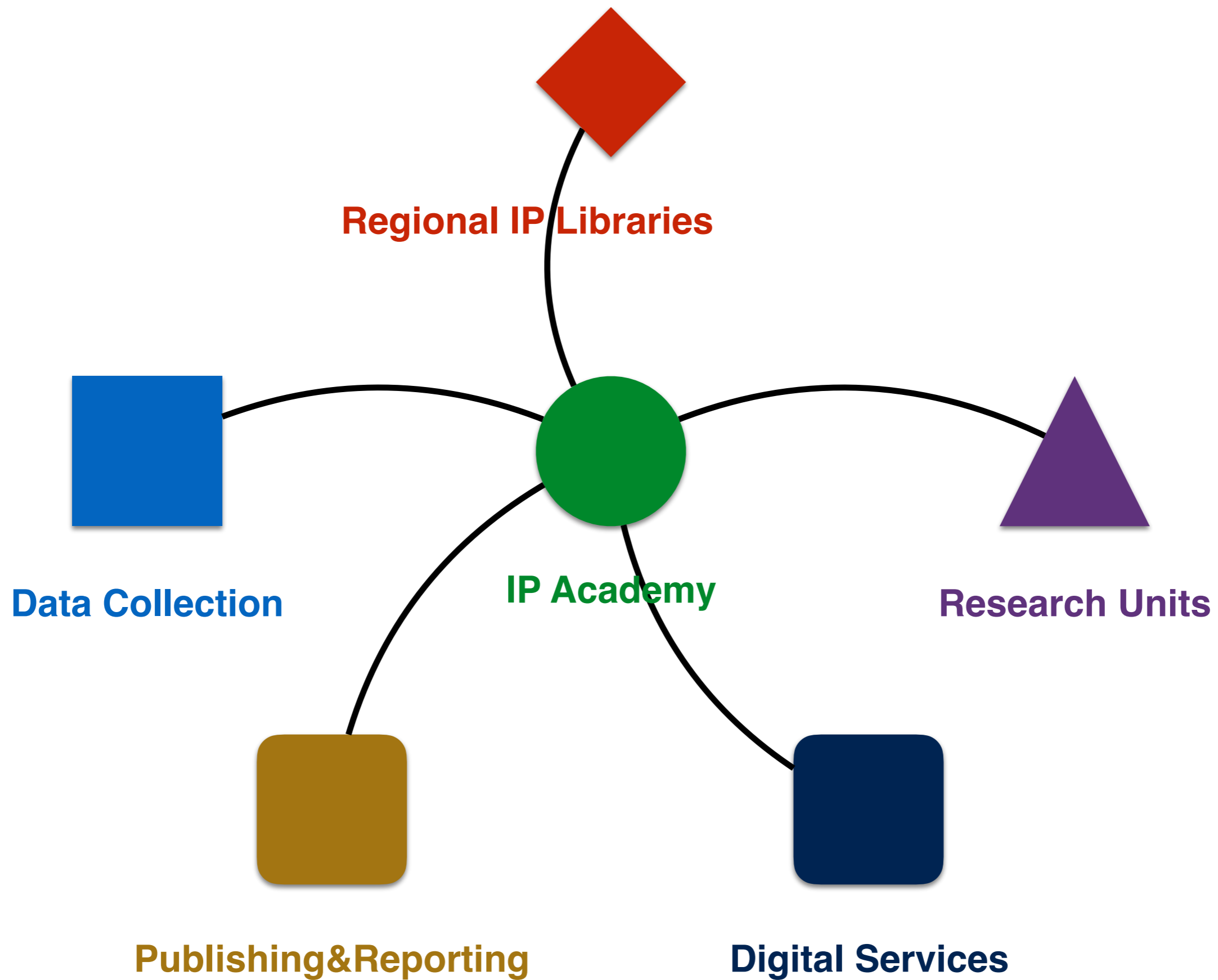


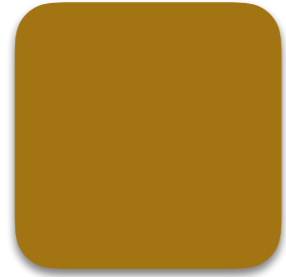
Digital Services (next steps - 2019)

- Process Wiki
- Open Educational Resources for IP
- OBI Open Data
- Open Access Repository for OBI publications

7

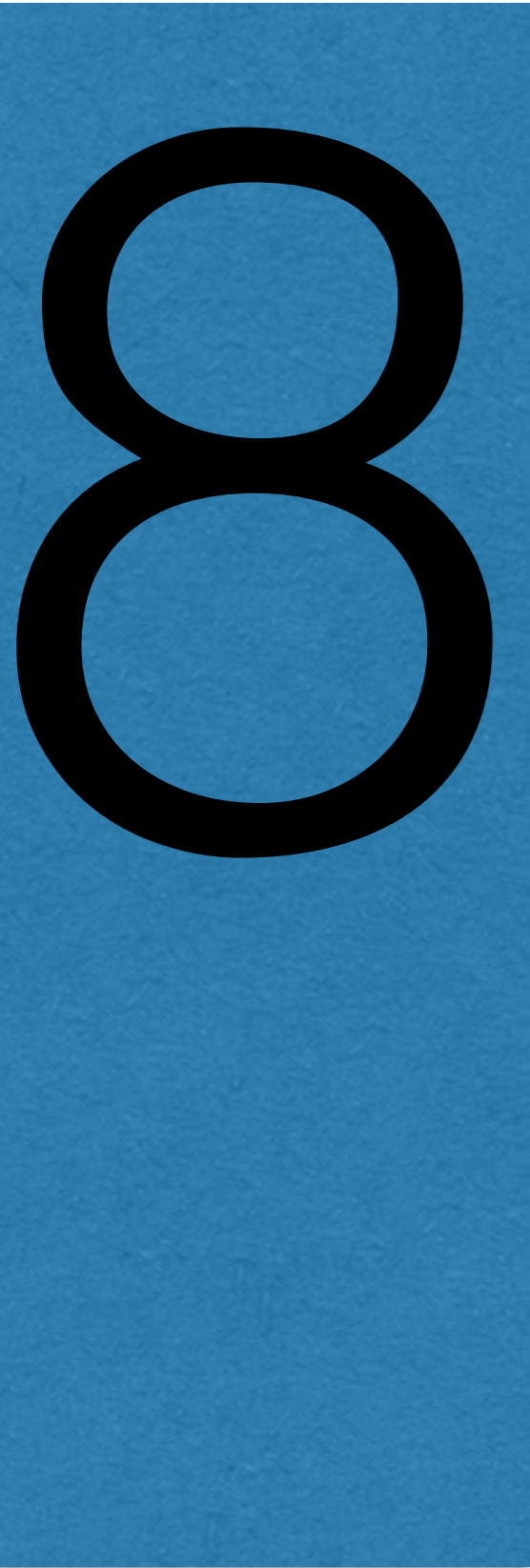
Publications





Publishing&Reporting

- IPR open data set (2019)
- IPR-datathons (2019)
- Annual Greek IPR review (2019)
- Yearly Policy Review (2018)
- OBI-IPR publication series (2018)



Conclusions



2017



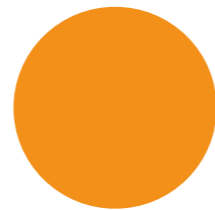
Legal Adjustment

Setting Up
Regional Libraries

IP Academy Law

Opening Patent
Profession

2018



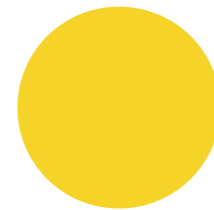
Running
Regional Libraries/
IP Academy

Digitalisation

Organisational Reform

IP Publications
(incl. data programme)

2019

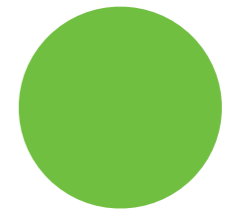


First cohort of
GQE graduates

Pilot digitalisation
programme complete

Academic
IP programme

2020



Full Digitalisation

Full Regional
IP PatLibs
in operation

DataCentric
IP policies

The Smart IP Vision I

- Education and Digitalisation at the centre of HIPO's vision and actions
 - IP Academy
 - e2e digitalisation for getting an
- A National Patent Office is not just about registering titles, but also about releasing information as open as possible ("The IP pact")
 - Open Patent Data
 - OER for IPR
 - Emphasis on providing info on the patent landscape

The Smart IP Vision II

- IPR-based development models follow a regional approach (smart IP)
 - Regional Patlibs as mini HIPOs (IP One stop shop)
 - Education
 - Support
 - Digital Services
- IPR in Greece Require coordination to overcome fragmentation
 - National IP Council
- Need for a robust IP profession
 - IP Academy
 - Patent Attorneys

The Smart IP Vision III

- Need to focus on supporting RPOs/ eInfrastructures and funders at the entirety of the research cycle:
 - Coordination between Open Science and Patenting activities (EOSC / EPA)
 - Training of Academic Libraries (MoU with HEAL-LINK)
 - Supporting financing activities (Unifund)
 - Supporting incubators
- HIPO is transforming in order to support the new vision:
 - Legal adjustment and fiscal responsibility
 - Digitalisation
 - Organisational change
 - PatLibs
 - Academy

A common sense paradox

More Access = More Protection

Syros 14.07.18

HIPO

q

&

a

president@obi.gr

@prodromos