

HORIZON 2020: THE KNOWLEDGE SECTOR IN CRETE

E.N. ECONOMOU

Chairman, RICC

Professor Emeritus, UoC

Senior Researcher, Forth



***LOOSE CONNECTIVITY OF THE LOCAL
STAKEHOLDERS***

REGIONAL INNOVATION COUNCIL OF CRETE (RICC)

MISSION: To Strengthen the Connectivity of the Local Players



**To Suggest Actions Promoting Innovation
To Contribute to the Plan of Smart Specialization**

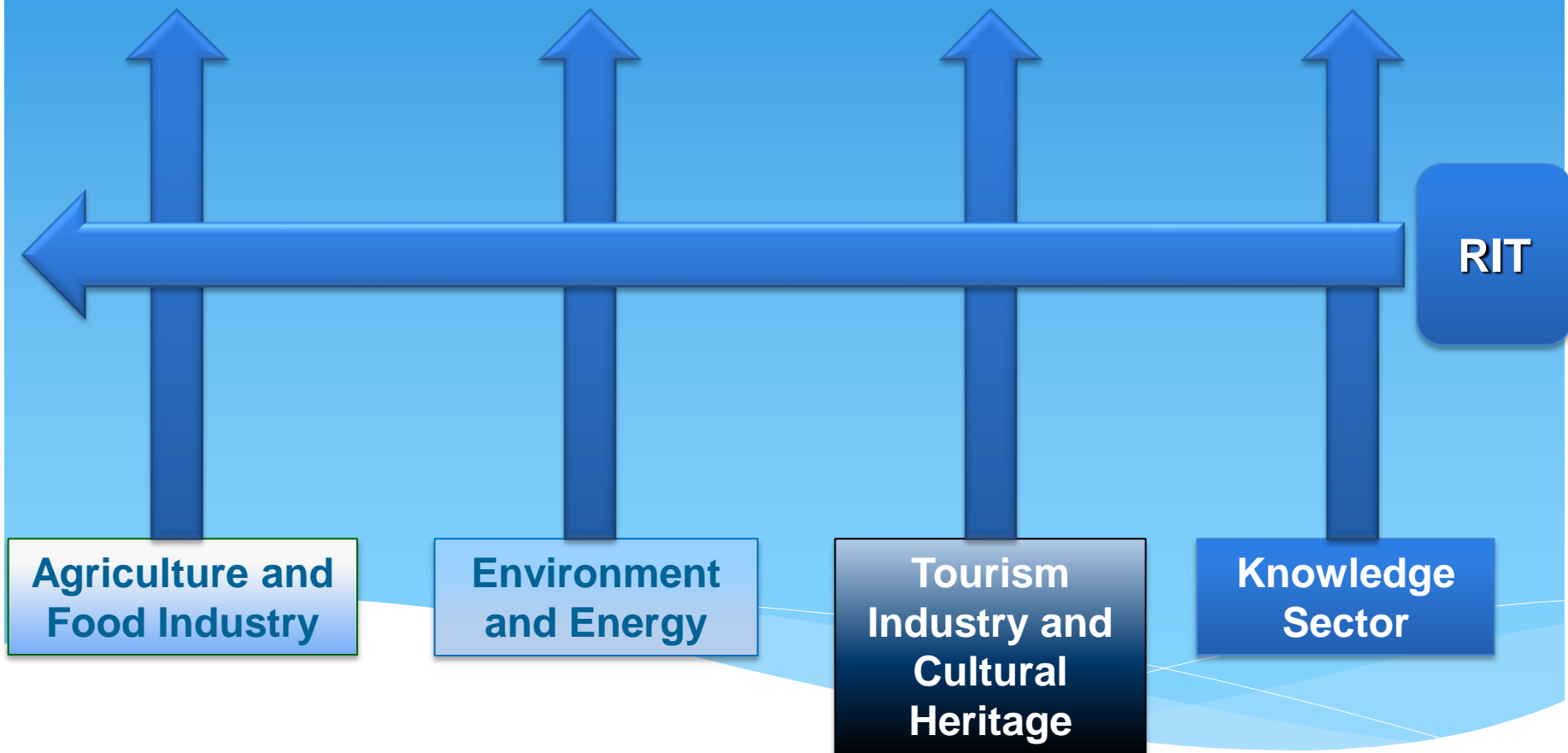
Established in January 2011

PARTICIPANTS: Chambers of Hotel Industry, of Commerce, of Industry, of Trades, etc
Other Representatives of Business associations
Various agricultural co-ops
Representatives of Universities, Research Centers, etc
Regional Governor, Mayors
etc.

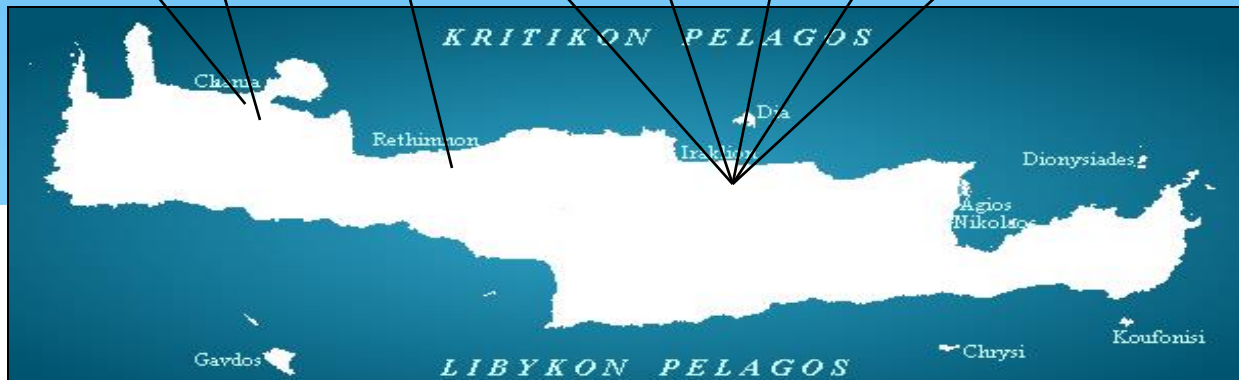
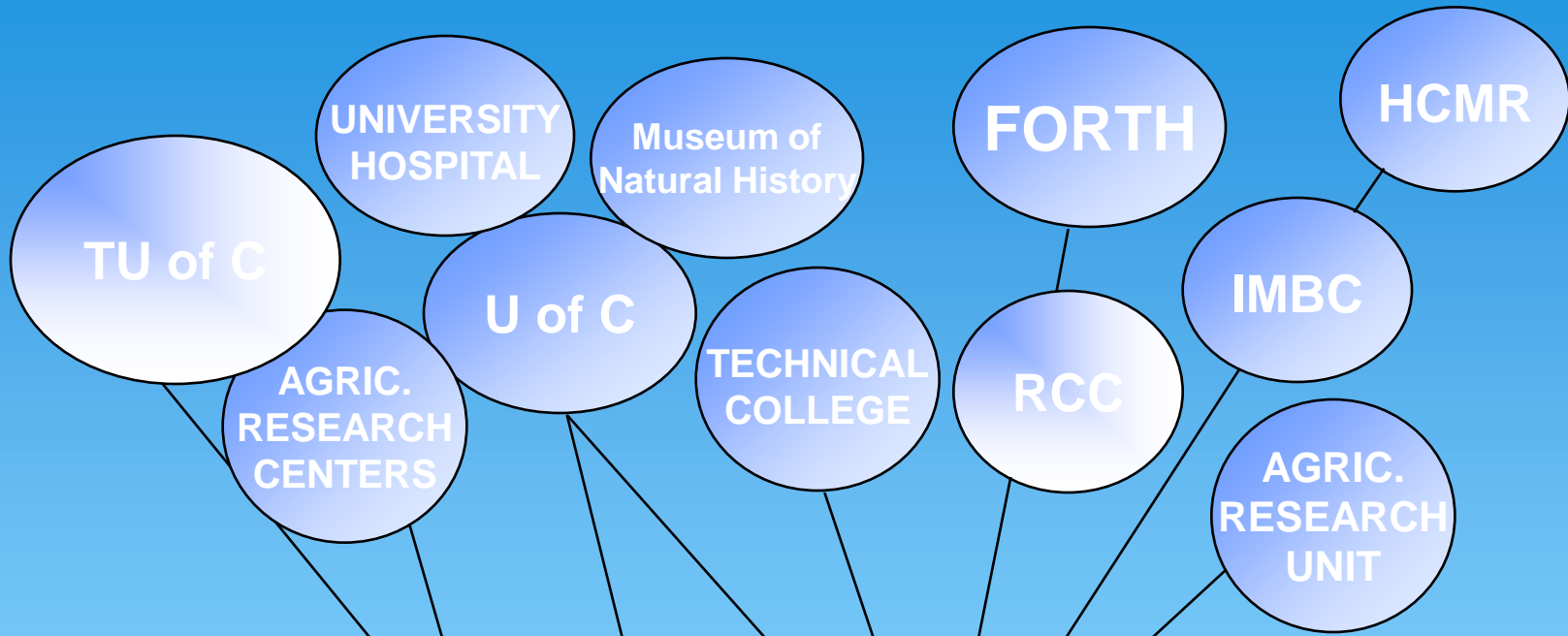
PORTAL of RICC: www.crete2020.eu (password needed)

CONTENTS: Collection of various reports/studies (□ 100)
Documents concerning smart specialization
Other documents
Proposals for action to the local
administration and their implementation
Reports by the RICC working groups
Announcements
Minutes of meetings
etc

SMART SPECIALIZATIONS IN CRETE FOCUSES ON FOUR SECTORS:



THE KNOWLEDGE SECTOR IN CRETE:



THESE UNIVERSITIES AND RESEARCH CENTERS CONTRIBUTE TO THE REGIONAL, NATIONAL, and EUROPEAN DEVELOPMENT:

- ✓ They are significant scientific players nationally and internationally
- ✓ They score very well in the European competition for research grants
- ✓ They contribute to programs of crisis management, of facing natural disasters, of water and waste management, and of exploitation of energy sources
- ✓ They have developed ICT and other applications in health, tourism, and in the cultural heritage
- ✓ They initiated and continue to contribute to conference tourism
- ✓ They offer high-tech services and products to public organizations
- ✓ They collaborate with various enterprises as well as with industrial associations
- ✓ They create spin-off companies

Science and Technology Park of Crete (STEP-C)

Creation of the Park

- Promotion of the idea : Late 80s, by FORTH
- Construction of the buildings : 90s
- Managing Company : Established Dec. 1993 (22 shareholders, FORTH 30 %, Bank of Piraeus: 30 %)

Mission(s):

- Promote significant research results of FORTH & of other research organizations, contributing to the development of the region , becoming the 3rd development pole next to agriculture and tourism
- Encourage companies to join the Park and become major vehicles of the Technology Transfer process
- Become a Center of Learning
- Contribute to regional development

Other Activities

- Participation in national and European RTD projects (FP6, FP7, INTERREG, etc) (over 30 projects)
- Collaboration with a large number of European institutions and organizations
- Collaboration with regional and national authorities
- Organization of training seminars (addressed mainly to company needs)
- Promotion of academic entrepreneurship
- Participation in the “Crete Regional Innovation Pole” (i4crete)
- Participation in regional innovation projects (RITTS Crete Project Management, Innovative Actions Programme, Smart Specialization Strategy etc)
- National Contact Point for FP7, PEOPLE Programme and EURAXESS Service Centre for Crete
- Member of the Greek Network of Science Parks and the International Association of Science Parks (IASP)
- Member of Regional Innovation Council of Crete

Incubator: 2000 sq.m

Support the development of start-ups and NTBFs

Currently: 22 tenant companies

Support students & researchers

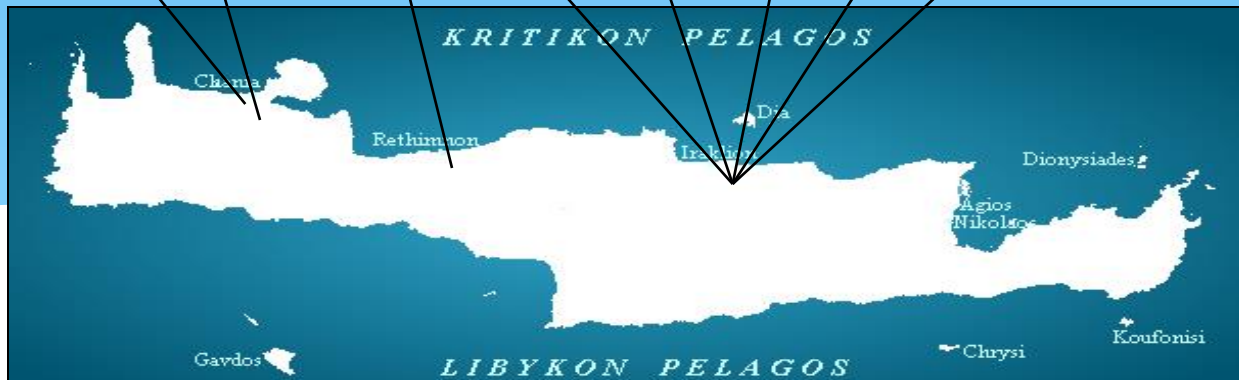
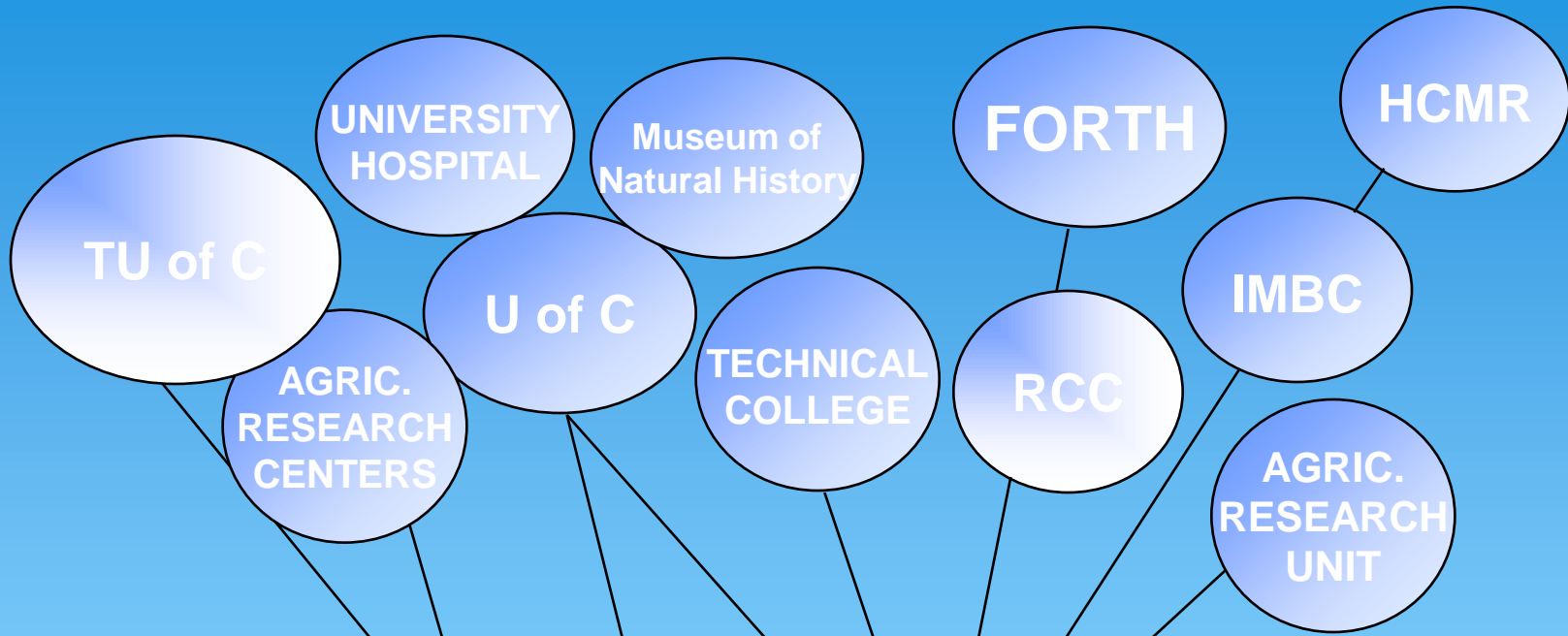
(student entrepreneurship programmes)

Over 45 companies

graduated during the last 15 years



THE KNOWLEDGE SECTOR IN CRETE:



IMBC and CRETAQUARIUM

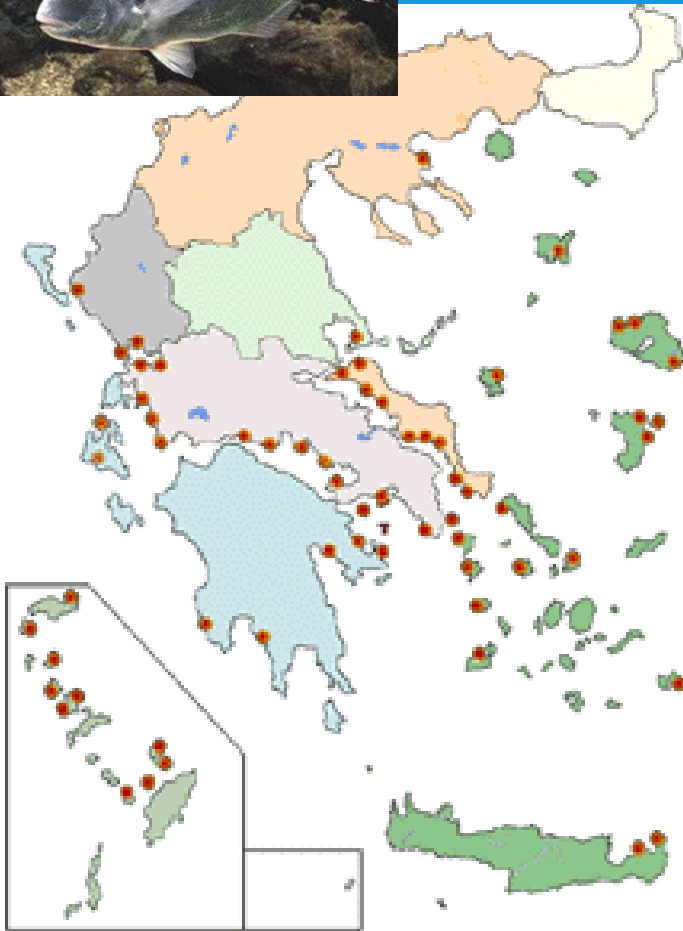
CONTRIBUTION OF SALES OF GOODS & SERVICES
TO THE OPERATION OF CRETAQUARIUM
FOR THE PERIOD 2007-2011



- Total Sales
(products and services)
- Other Operating Income
(research programs and RB
1M€/year)

Aquacultures in Greece

They are important economically and socially



- 310 licences (264 units, 39 hatcheries, 7 other)
- 269 businesses
- 7 in stock
- 15 among the 100 the largest Greek Food Industries

- 10000 job positions
- 127 units & 16 hatcheries in Islands (46%)

- 120.000 tons of production (80% exported)
+ 301.000.000 fry
- 92 % seabass and seabream + 8 % new species

- 460 M€ exports
Olive Oil: 198 M€
Tobacco: 180 M€



A Greek Success Story

==> The youngest primary production sectors

==> The first export sector