



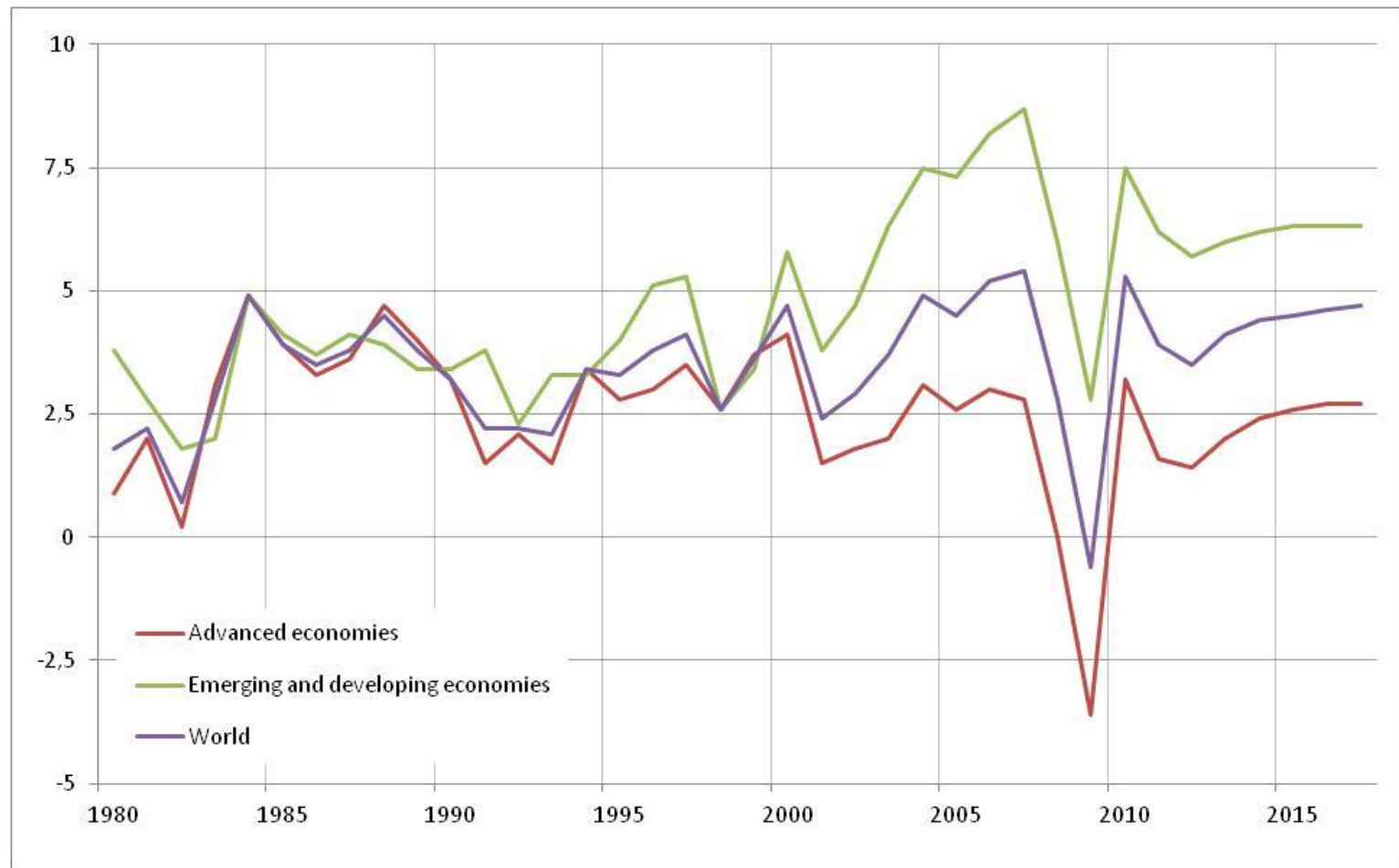
Gli attori mediterranei tra sviluppo innovazione energia ed ambiente

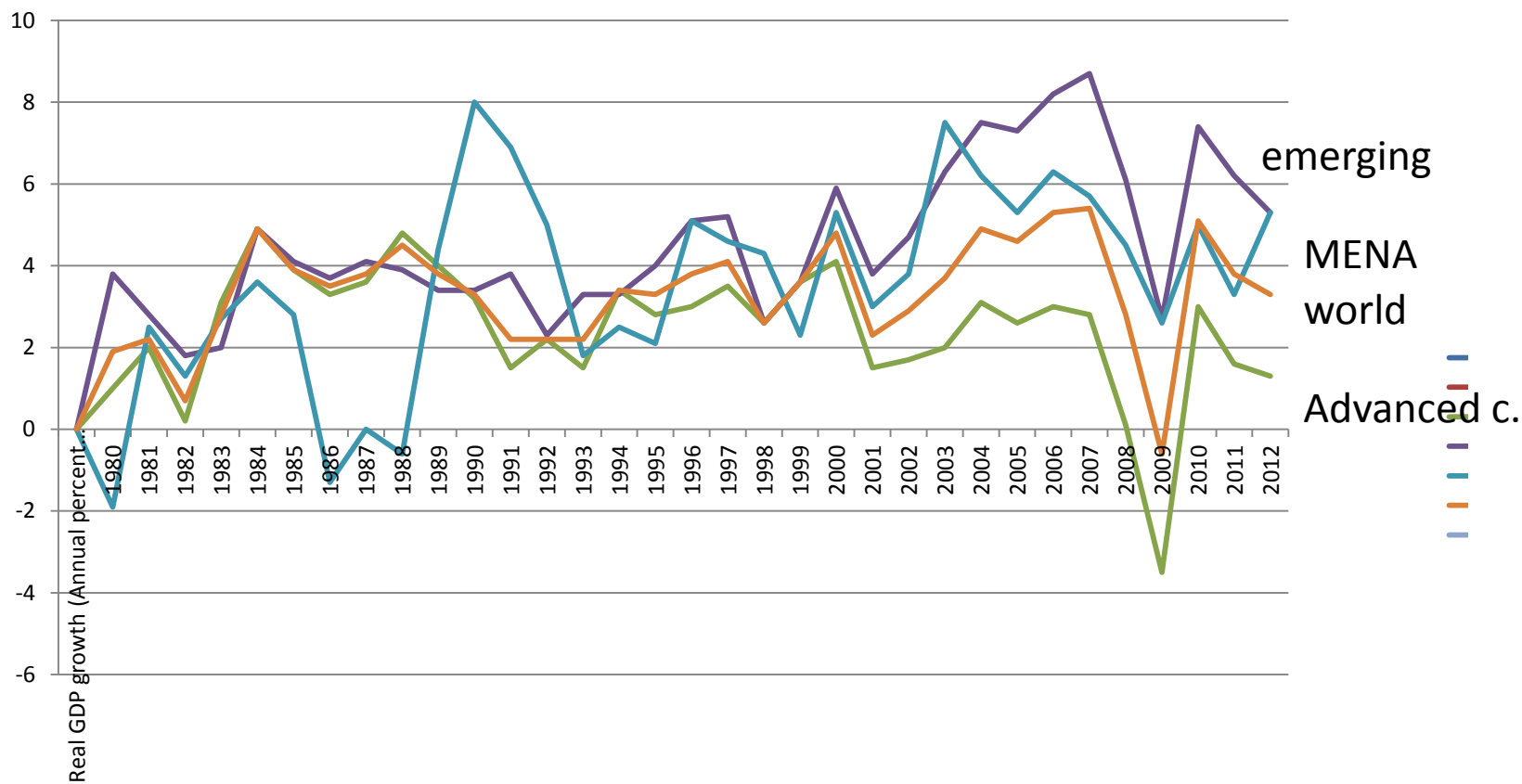
Prof. Patrizio Bianchi
Regione Emilia Romagna
Università di Ferrara - 1391

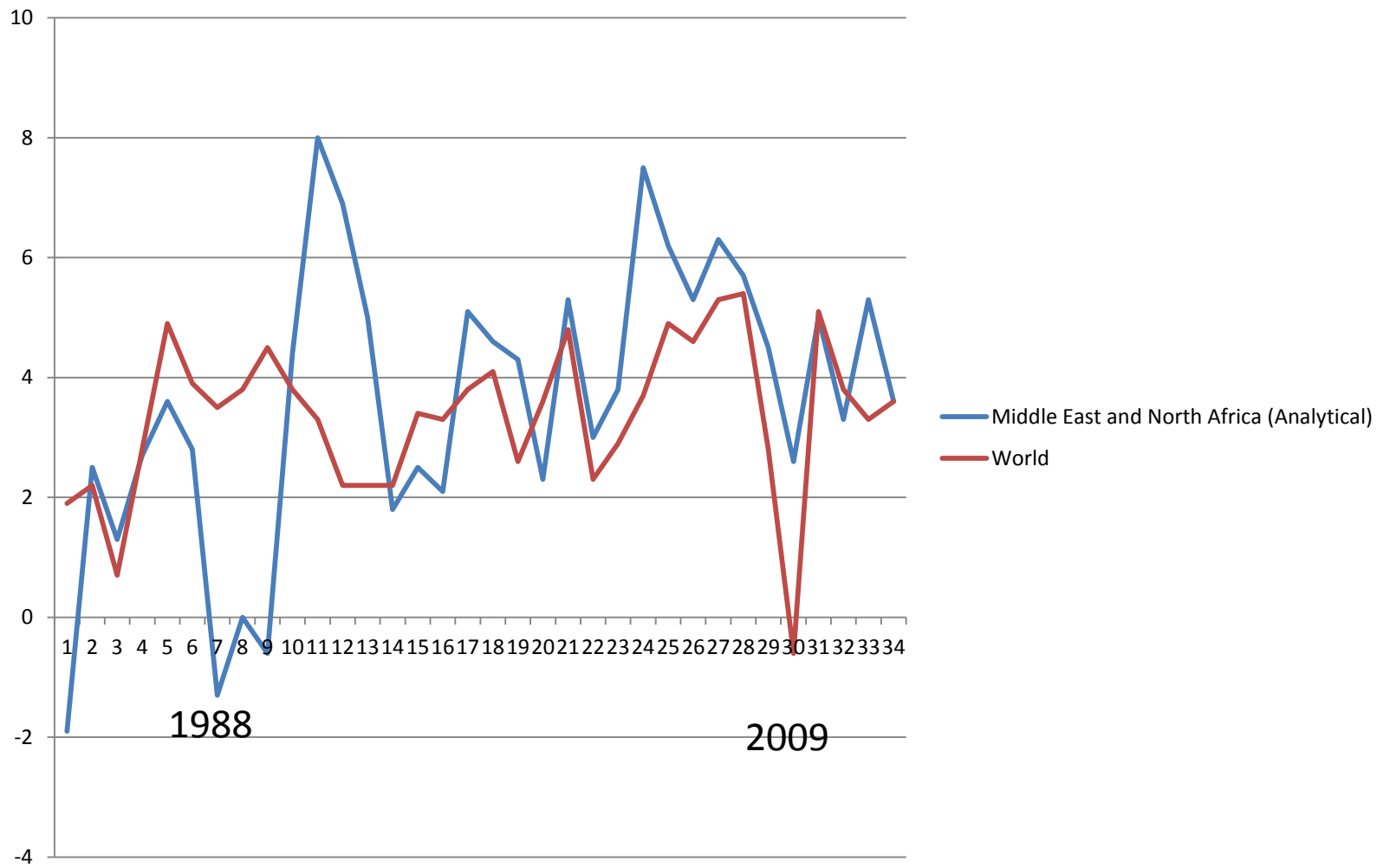
Roma, 21 novembre 2012

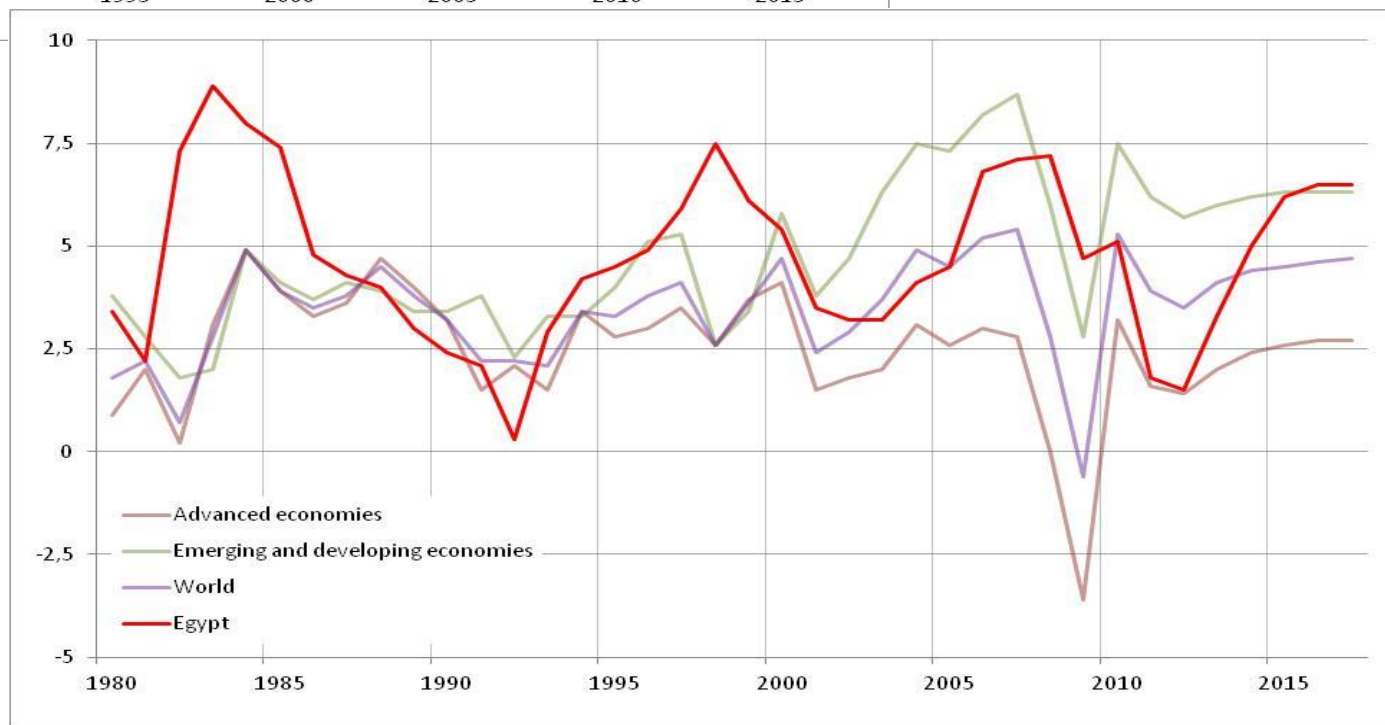
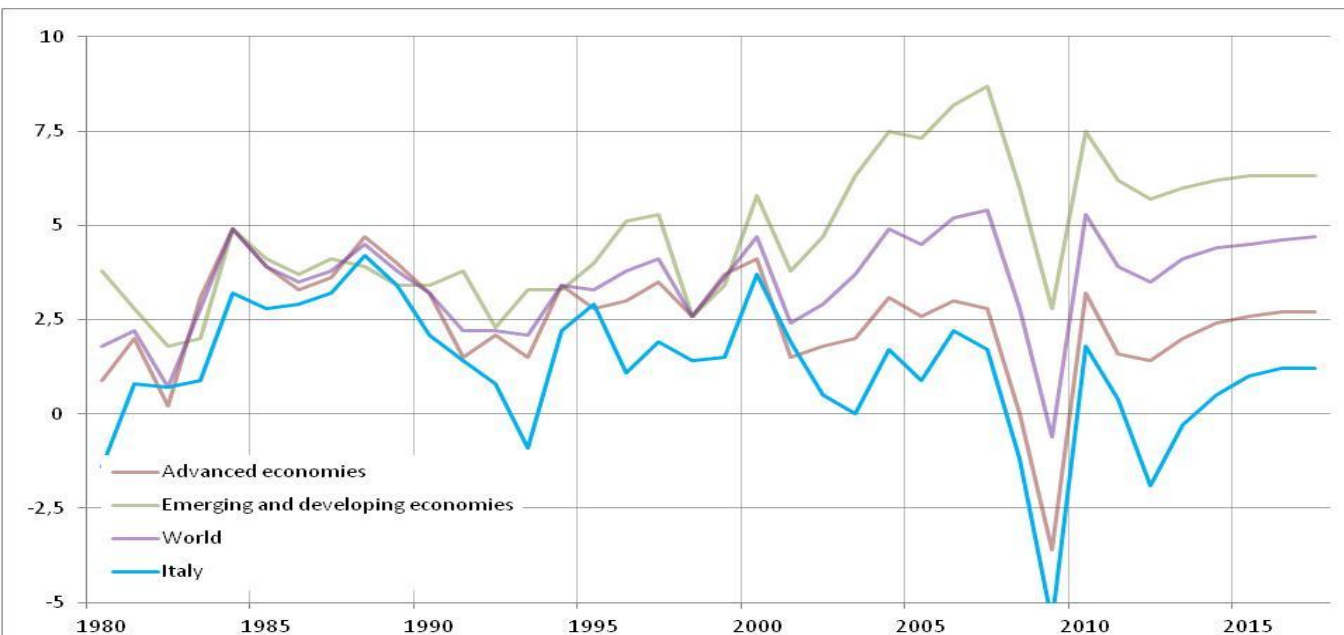
- La crisi globale e l'economia dei paesi emergenti
- Paesi emergenti e paesi MENA

Real GDP growth - IMF data









Ripensare i concetti
base dello sviluppo

Rethinking industrial policies today means to redefine the basic concepts of collective actions and to put them in a dynamic perspective

In this context it is necessary to redefine the basic concept of development and the instrument to support economic and social growth

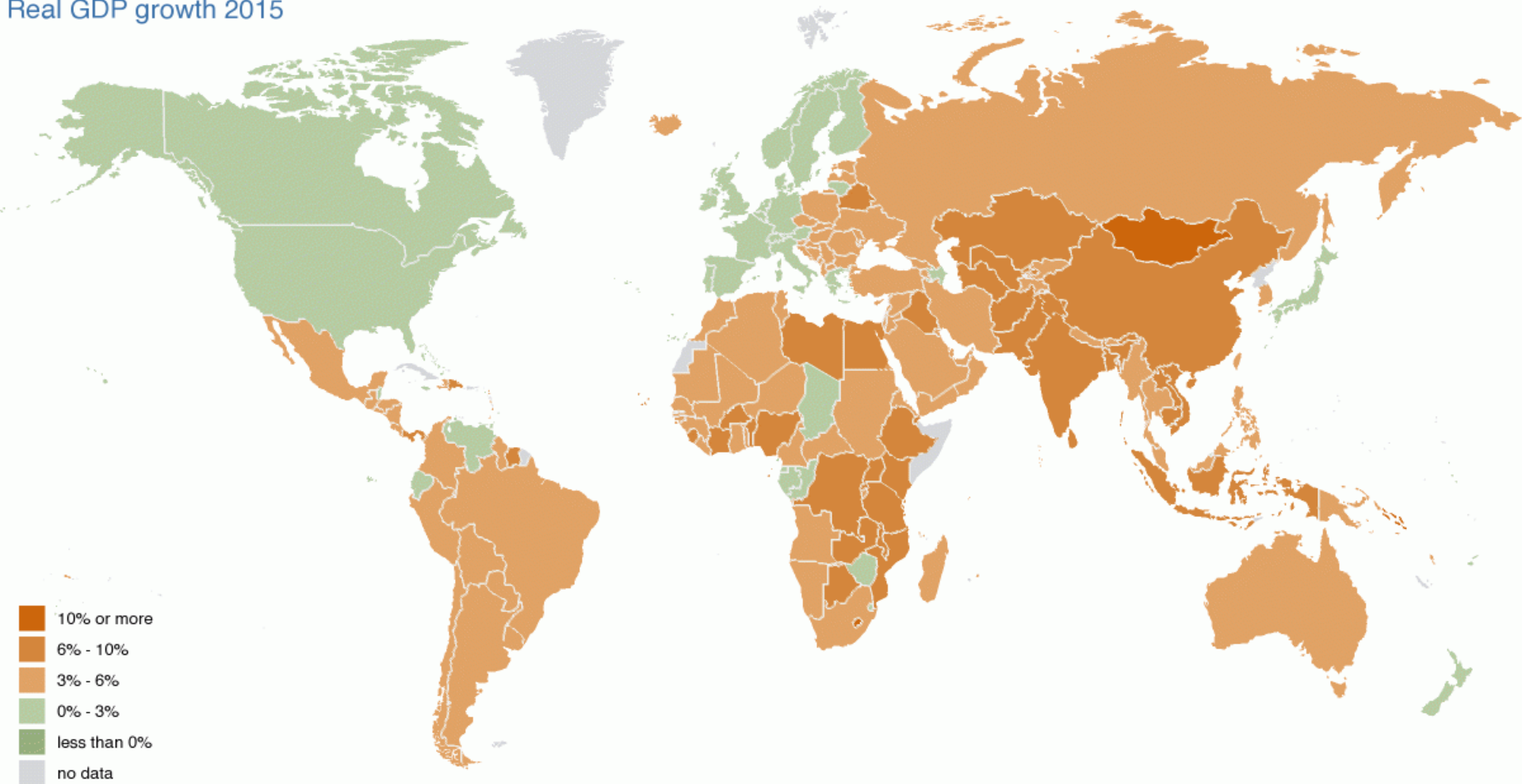
People as Human Resources

- New Skills, Competences, and Development:
Seizing the future after the crisis
- Our people: our resource for the future
- Human resources are not a rent, but an investment matter



“The greatest improvement in the productive powers of **labour**, and the greater part of the skill, dexterity, and judgement, ...seem to have been the effects of the division of labour” (WN, I, I, p.13)

The Wealth of Nations, today

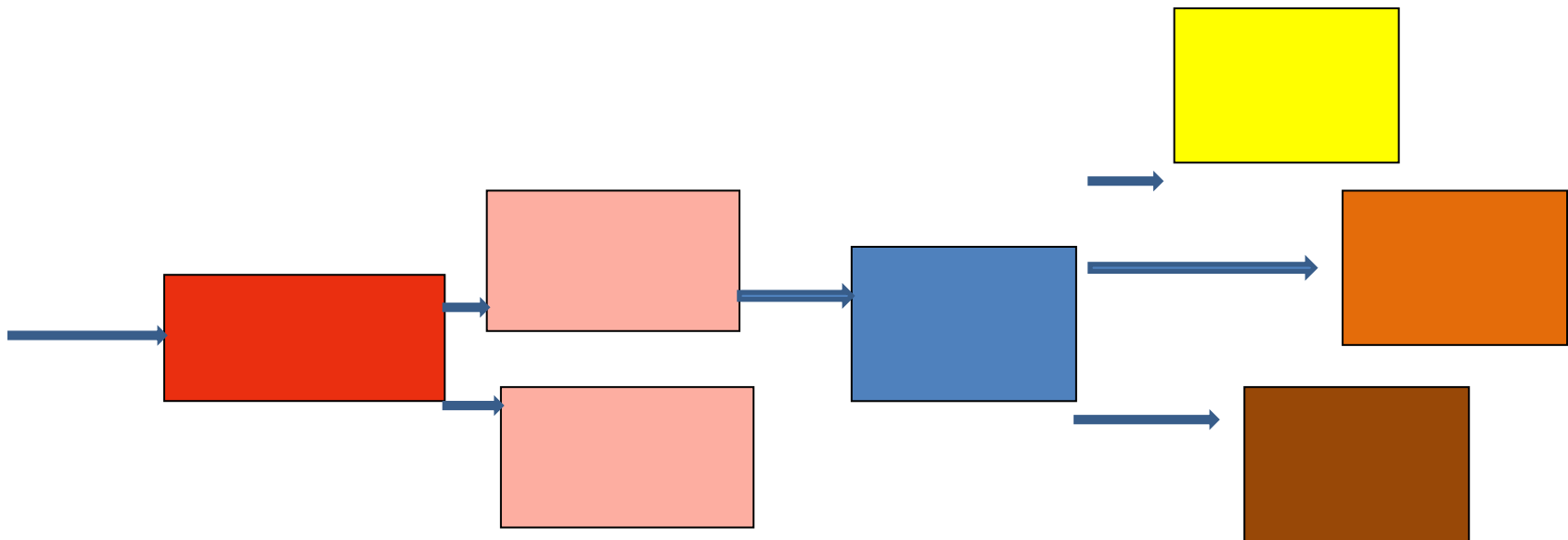


Annual percent change

Copyright: ©IMF, 2010 Source: World Economic Outlook (April 2010) (World Economic Outlook - April 2010)

The extent of the market is changing, the organization of production is changing: the UNBOUNDLING OF PRODUCTION CYCLES

Economies of scale, economies
of scope, economies of system
dimension



Efficiency of production

The diagram consists of three vertically aligned elements. The top element is a light orange oval with a dark blue border, containing the text 'Efficiency of production'. The middle element is a light orange oval with a dark blue border, containing the text 'specialization'. The bottom element is a solid orange rectangle with a dark blue border, containing the text 'complementarity'.

specialization

complementarity

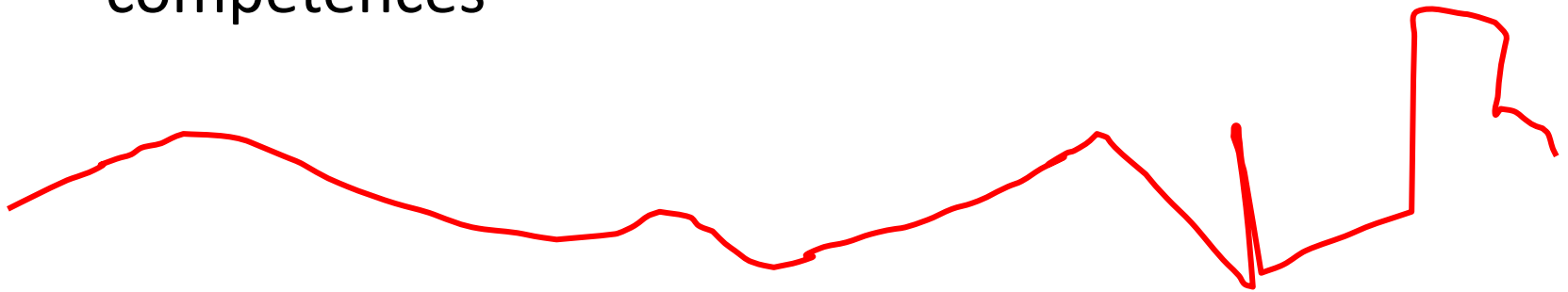
Una
strategia per
lo sviluppo

Inclusivo
Intelligente
sostenibile

A strategy for increasing
added value and the
efficiency of the production
system needs of a basic
infrastructure for increasing
human capital formation
and mobility



Which are the setting targets for specialization and complementarity of competences



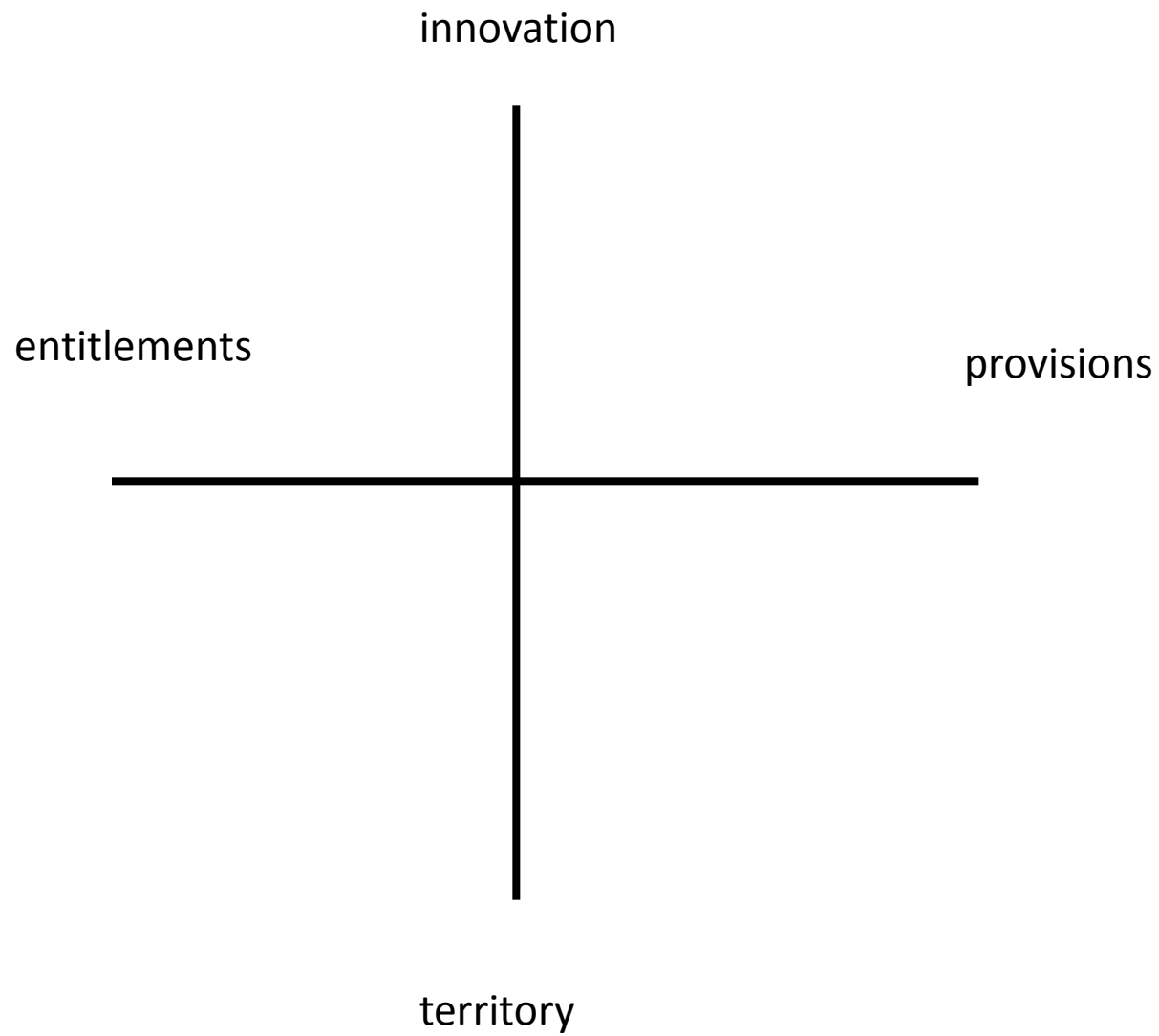
- Adopting the technologies more relevant for our country in our times
- understanding of the complexity of present world and the relation between the needs of our country and the dynamics of world economy
- Consolidation of the social intangible capital

Una visione di
politica
sistemica

innovation



territory



EDUCATION POLICIES

innovation

INNOVATION
POLICIES

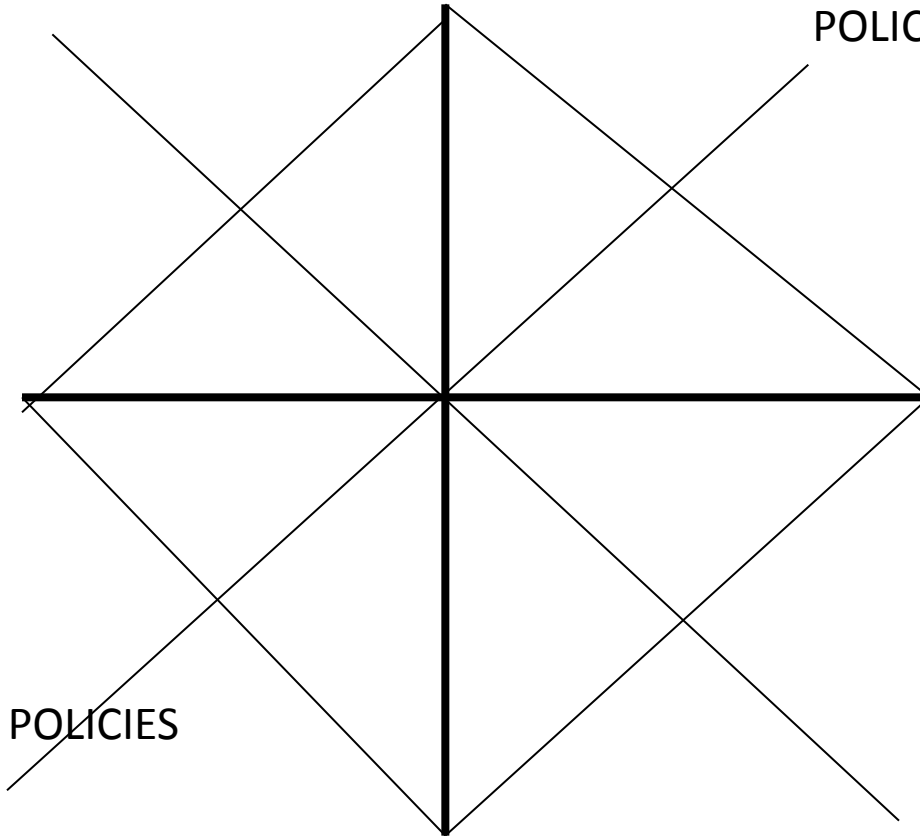
entitlements

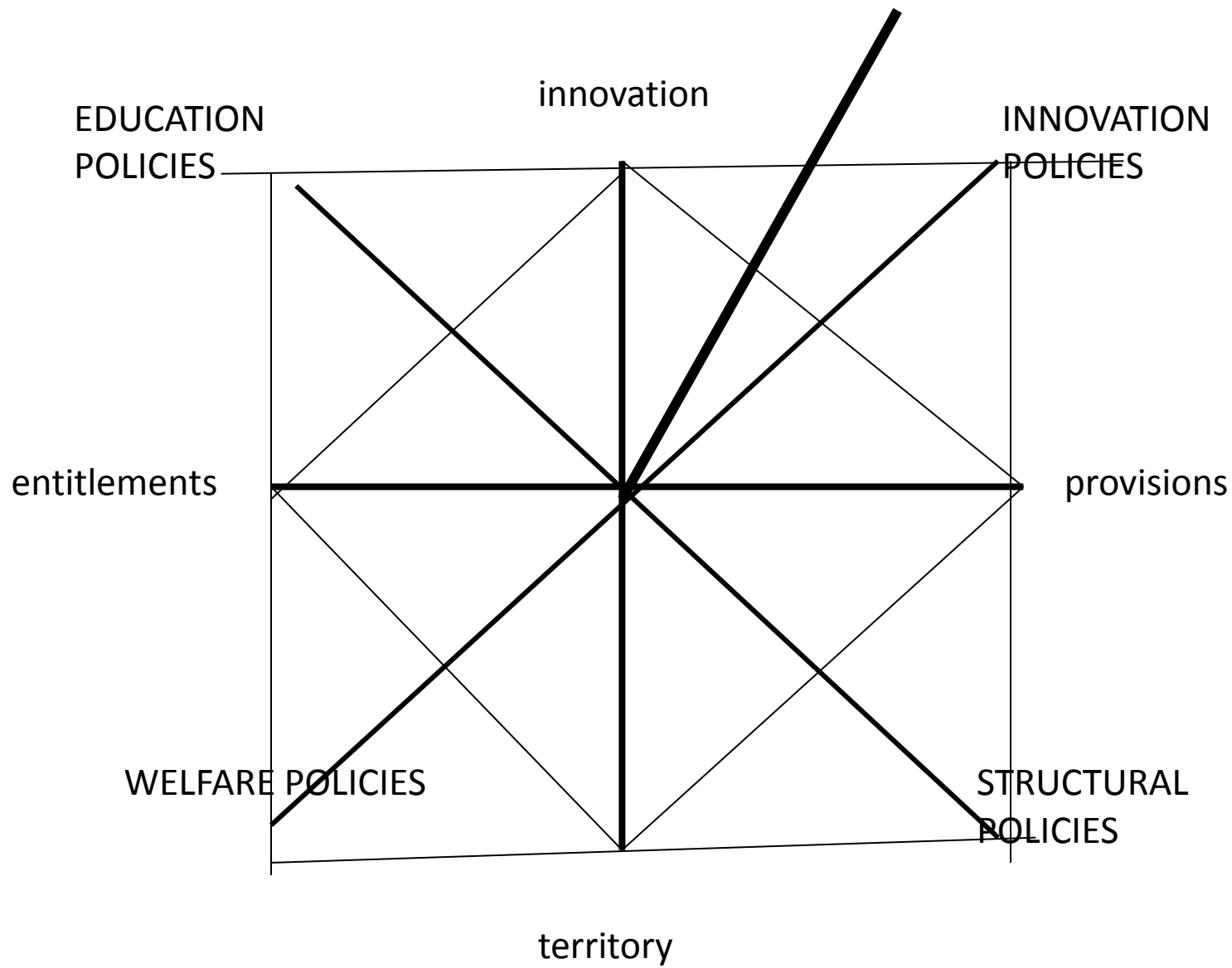
provisions

WELFARE POLICIES

STRUCTURAL
POLICIES

territory





Un esempio di politica
integrata: la formazione
tecnica in Emilia Romagna

E l'accordo con l'Egitto

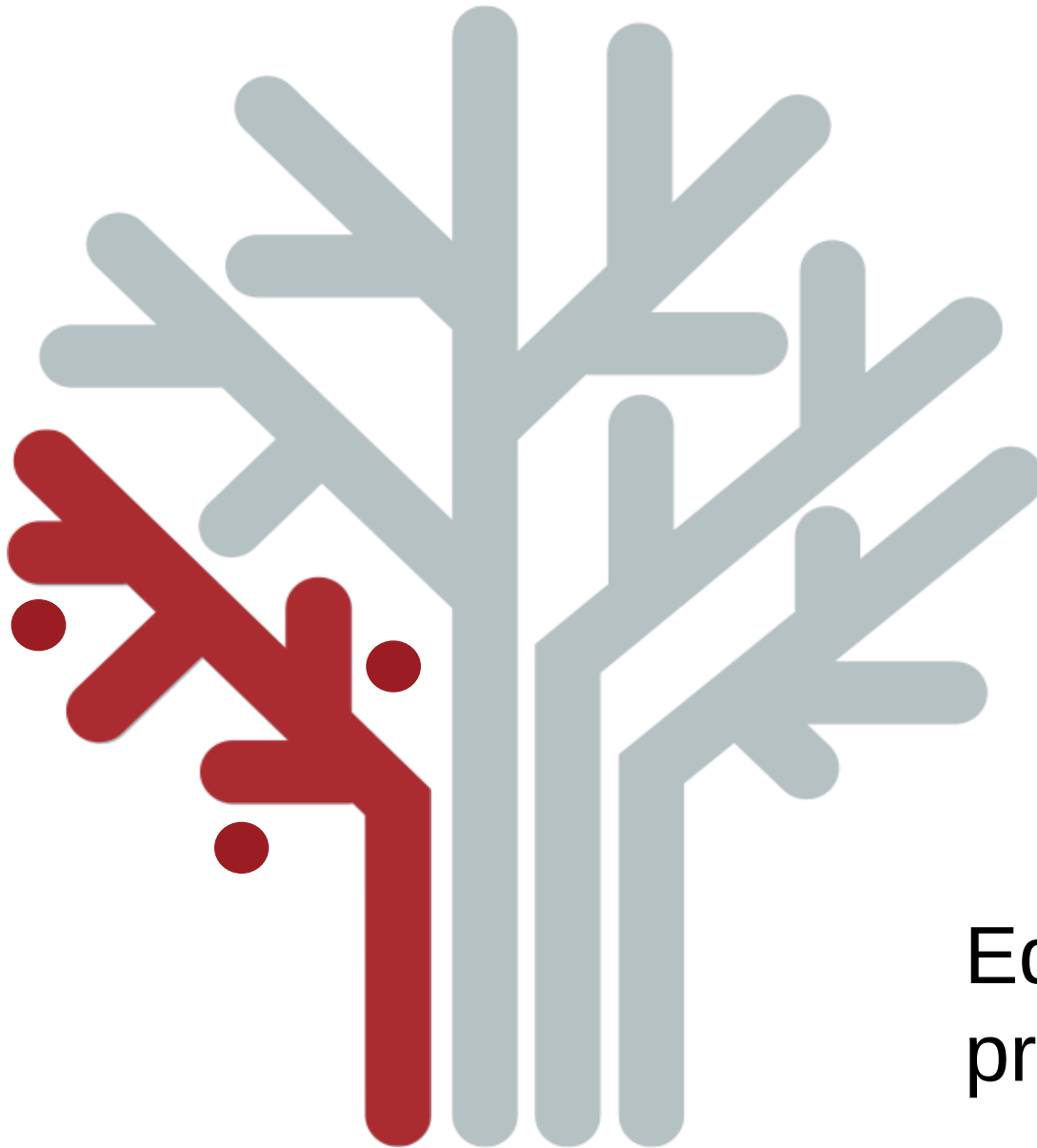
ER ER

Education Research Emilia-Romagna





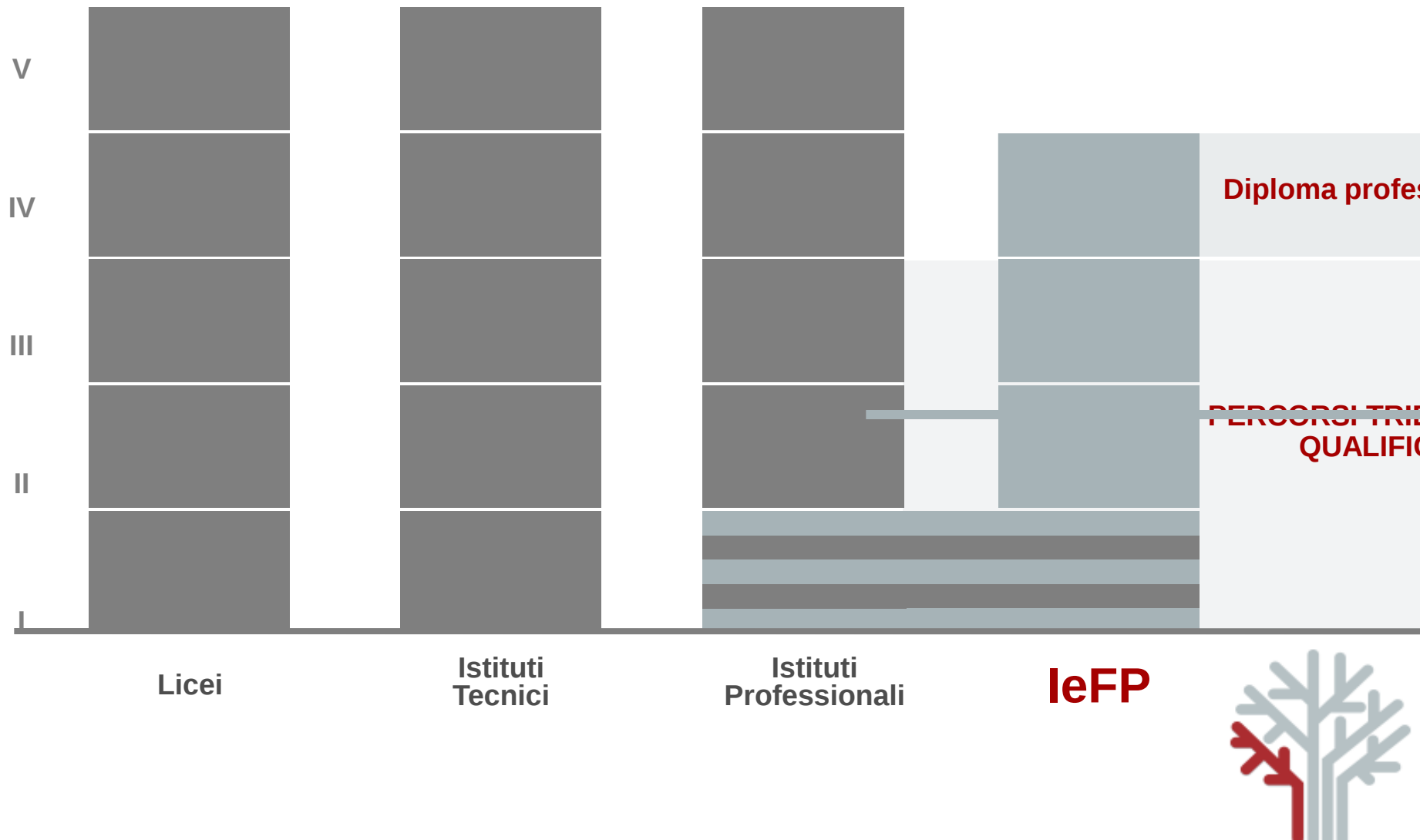
ER **Educazione**
Ricerca
Emilia-Romagna



● 3 year courses

Education and
professional training

Education and professional training





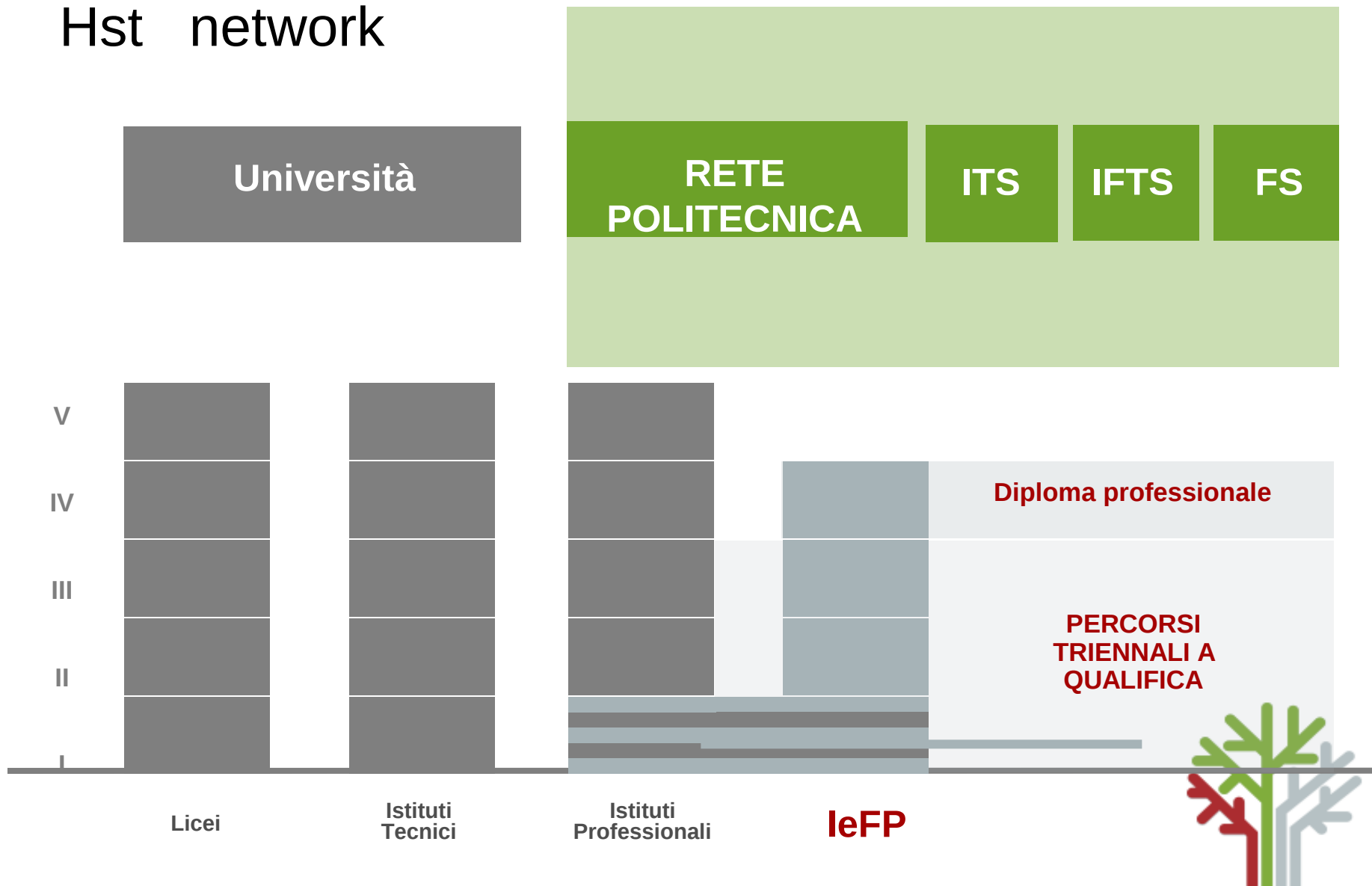
Rete politecnica

HIGH SCHOOL OF
TECHNOLOGY NETWORK

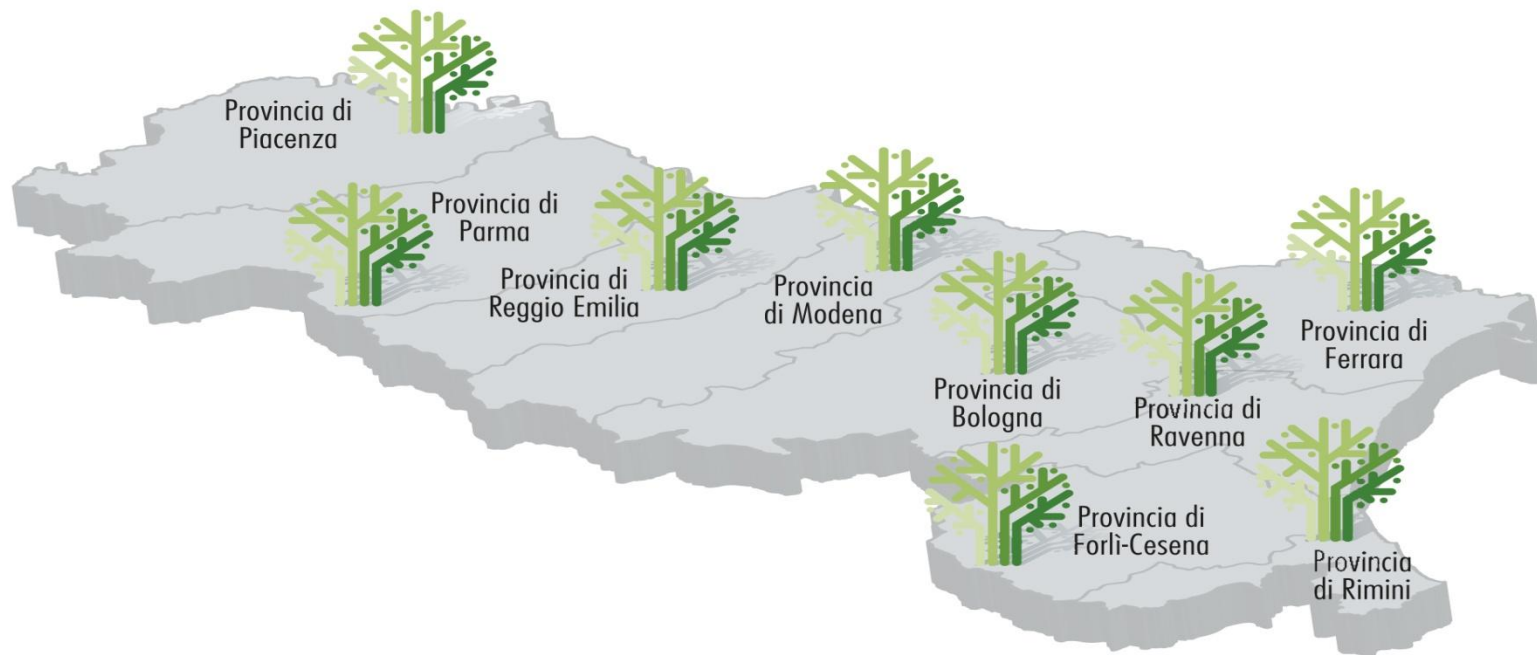
- ITS, 2 years
- IFTS, 1 year
- FS, long learning

Rete Politecnica

Hst network



REGIONAL NETWORK OF HIGHER TECHNICAL INSTITUTES



UNIVERSITY AND RESEARCH, SPIN OFF, INTERN.MOBILITY



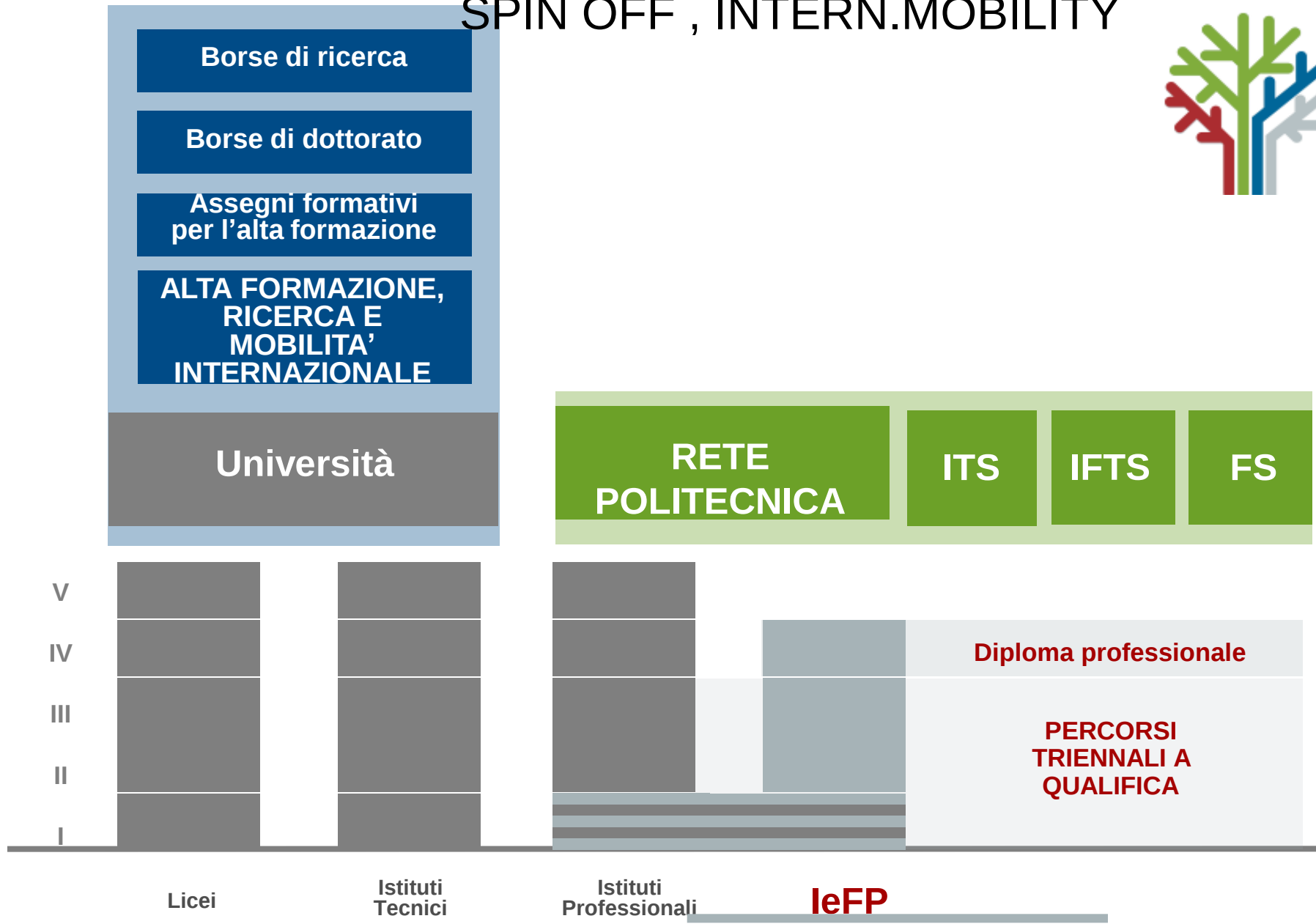
● Spinner

● Grants for TT

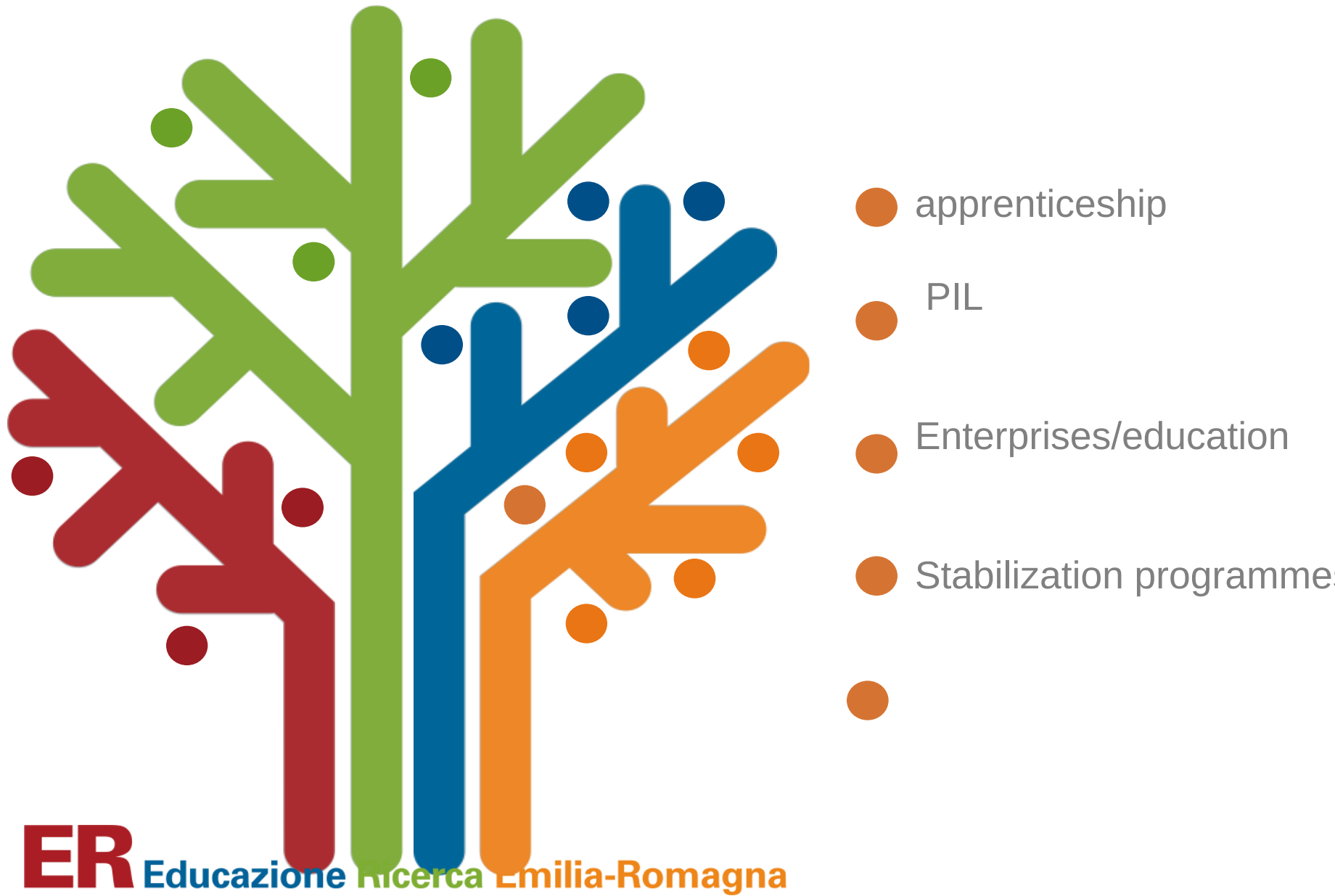
● Doctorate programmes in apprenticeship

● Intern. Mobility programmes

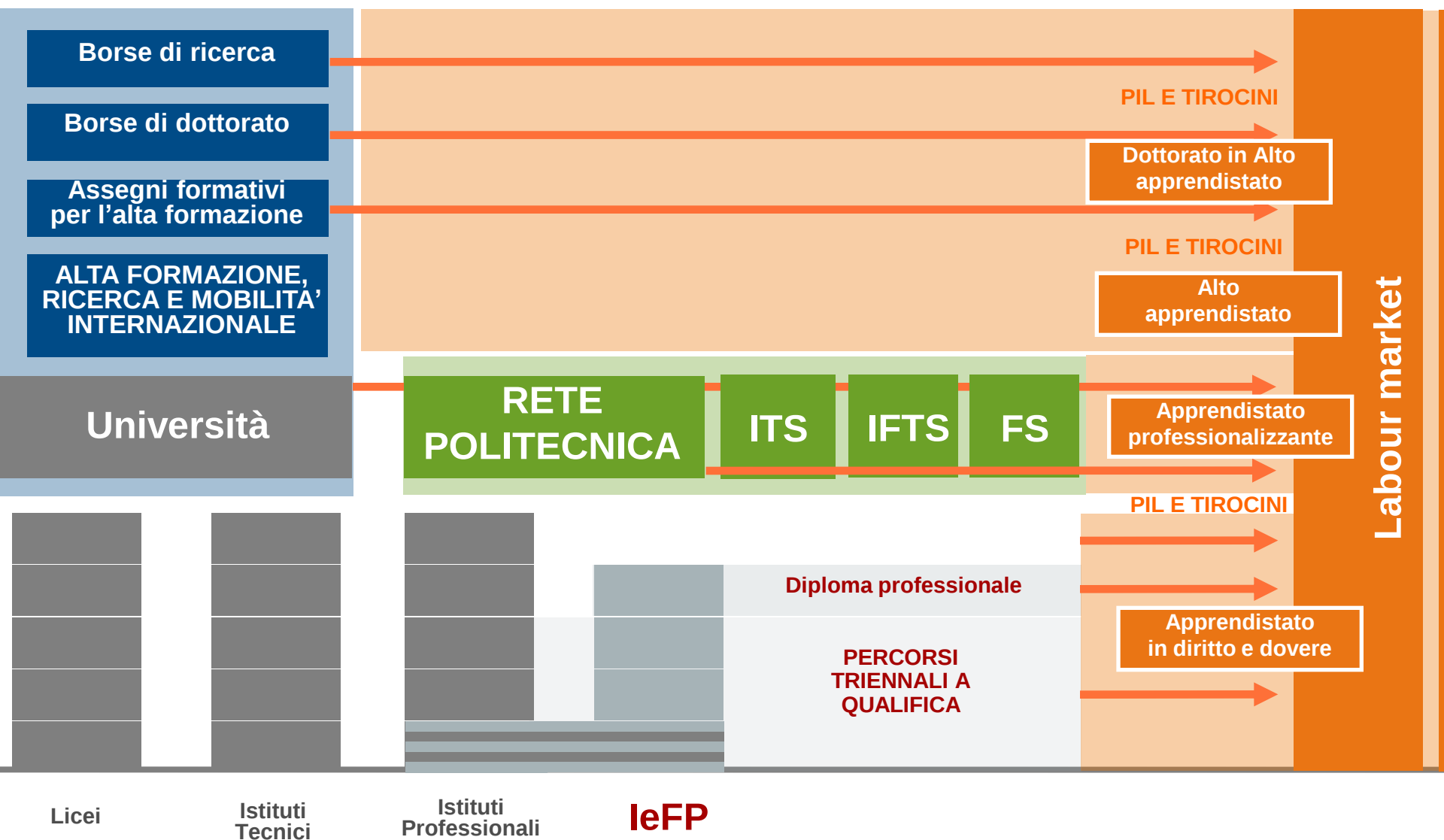
UNIVERSITY AND RESEARCH, SPIN OFF , INTERN.MOBILITY



JOBS AND COMPETENCES



JOBS AND COMPETENCES





Accordo Regione
Emilia Romagna

Egitto

Polo formativo di
Falujum

ER Educazione Ricerca Emilia-Romagna