



58th GENERAL ASSEMBLY

NICOSIA



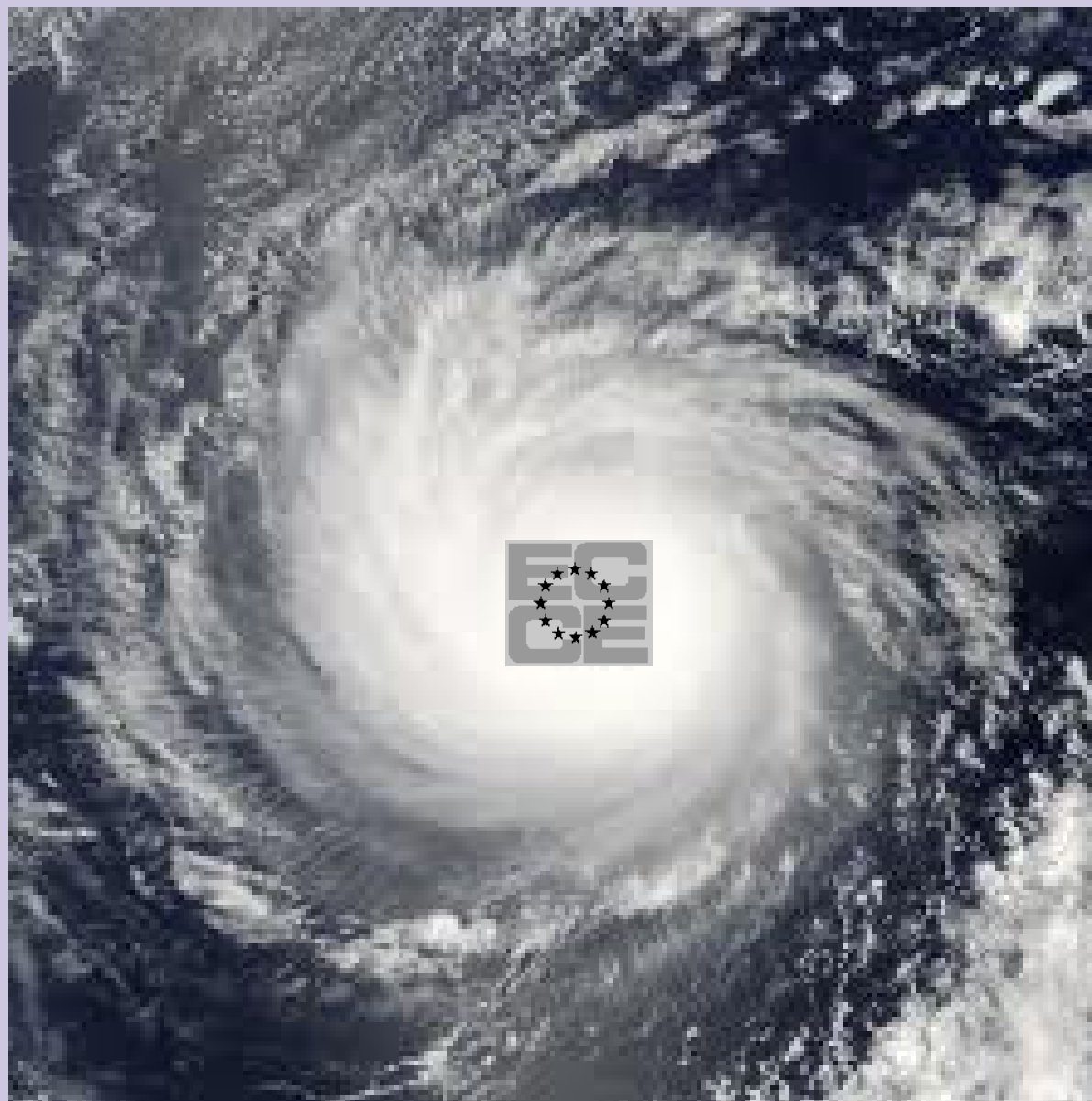
25-26th OCTOBER 2013



- EUROPEAN COUNCIL OF CIVIL ENGINEERS

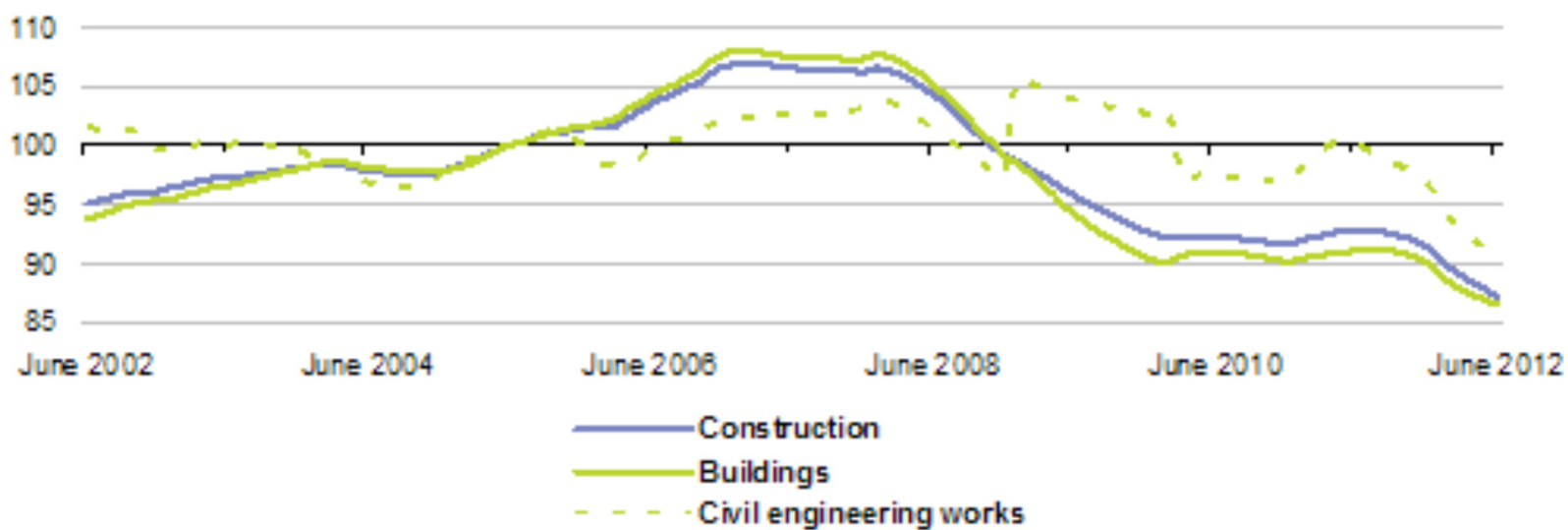


58th GENERAL ASSEMBLY





58th GENERAL ASSEMBLY

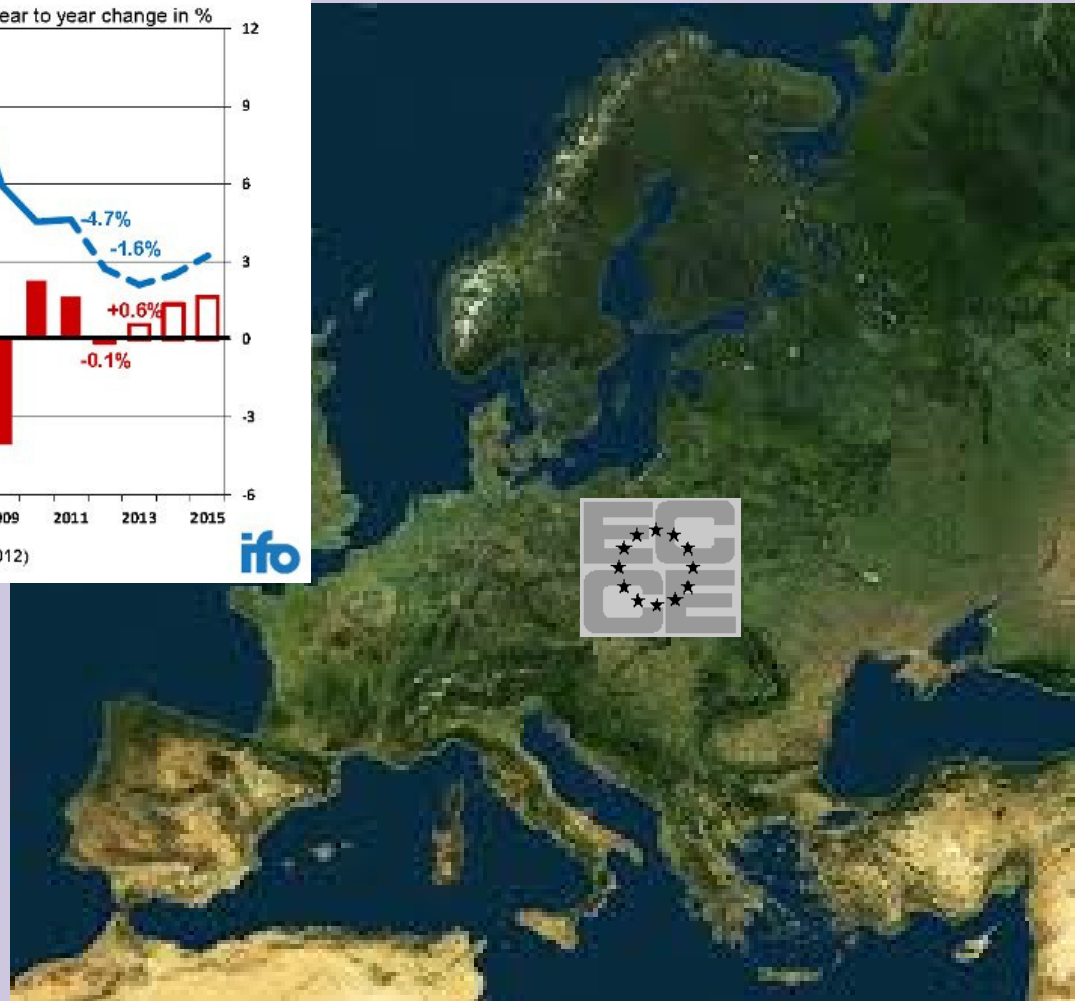
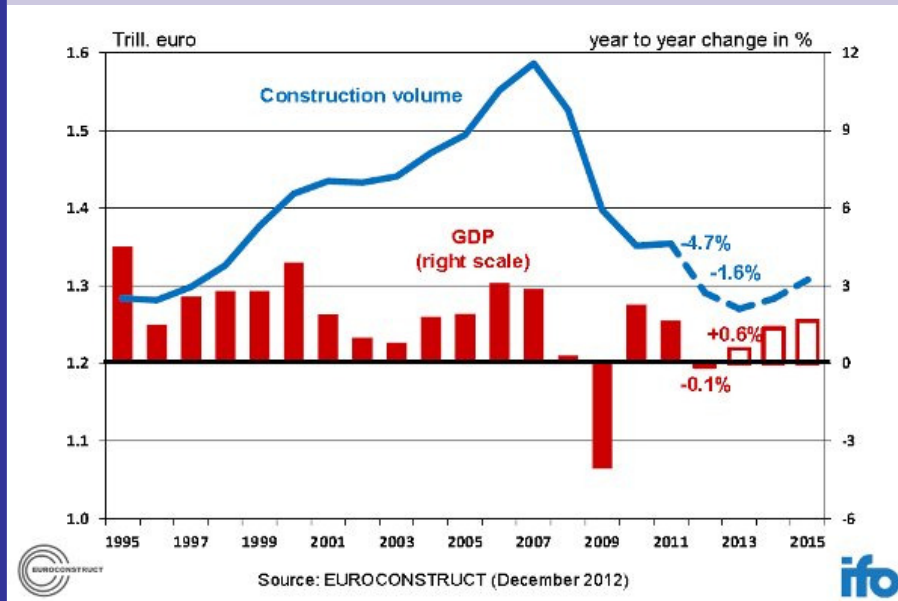


(1) Trend cycle; estimates.

Source: Eurostat (online data code: sts_copr_m)



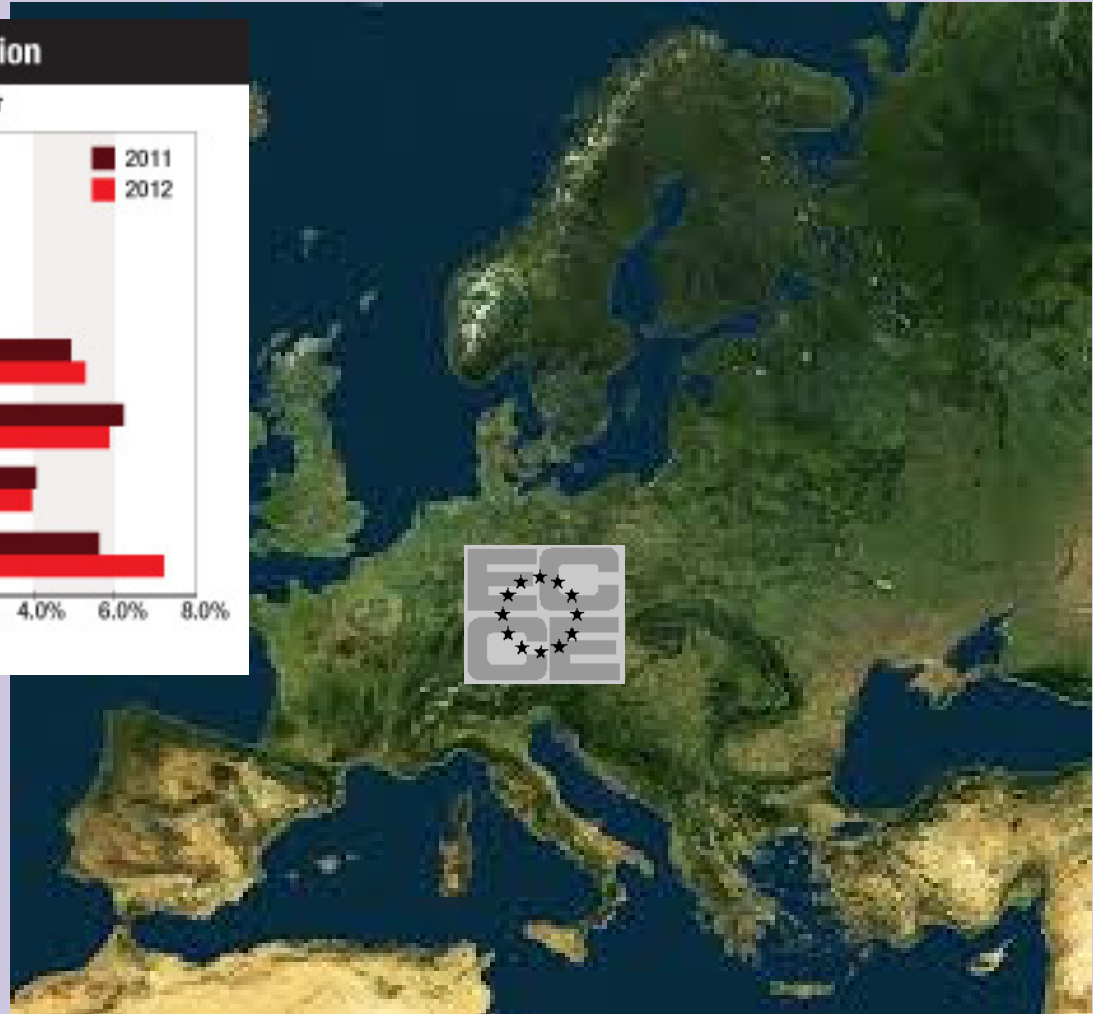
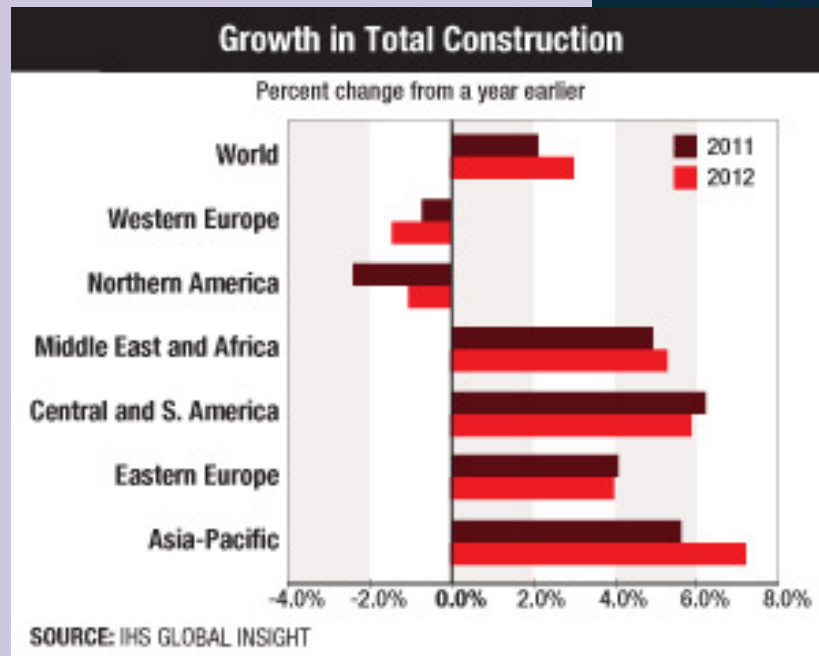
58th GENERAL ASSEMBLY



- EUROPEAN COUNCIL OF CIVIL ENGINEERS



58th GENERAL ASSEMBLY



- **EUROPEAN COUNCIL OF CIVIL ENGINEERS**



58th GENERAL ASSEMBLY

IF PUBLIC INVESTMENT STOPS



COUNTRY ECONOMY DECREASES



PRIVATE INVESTMENT REDUCES



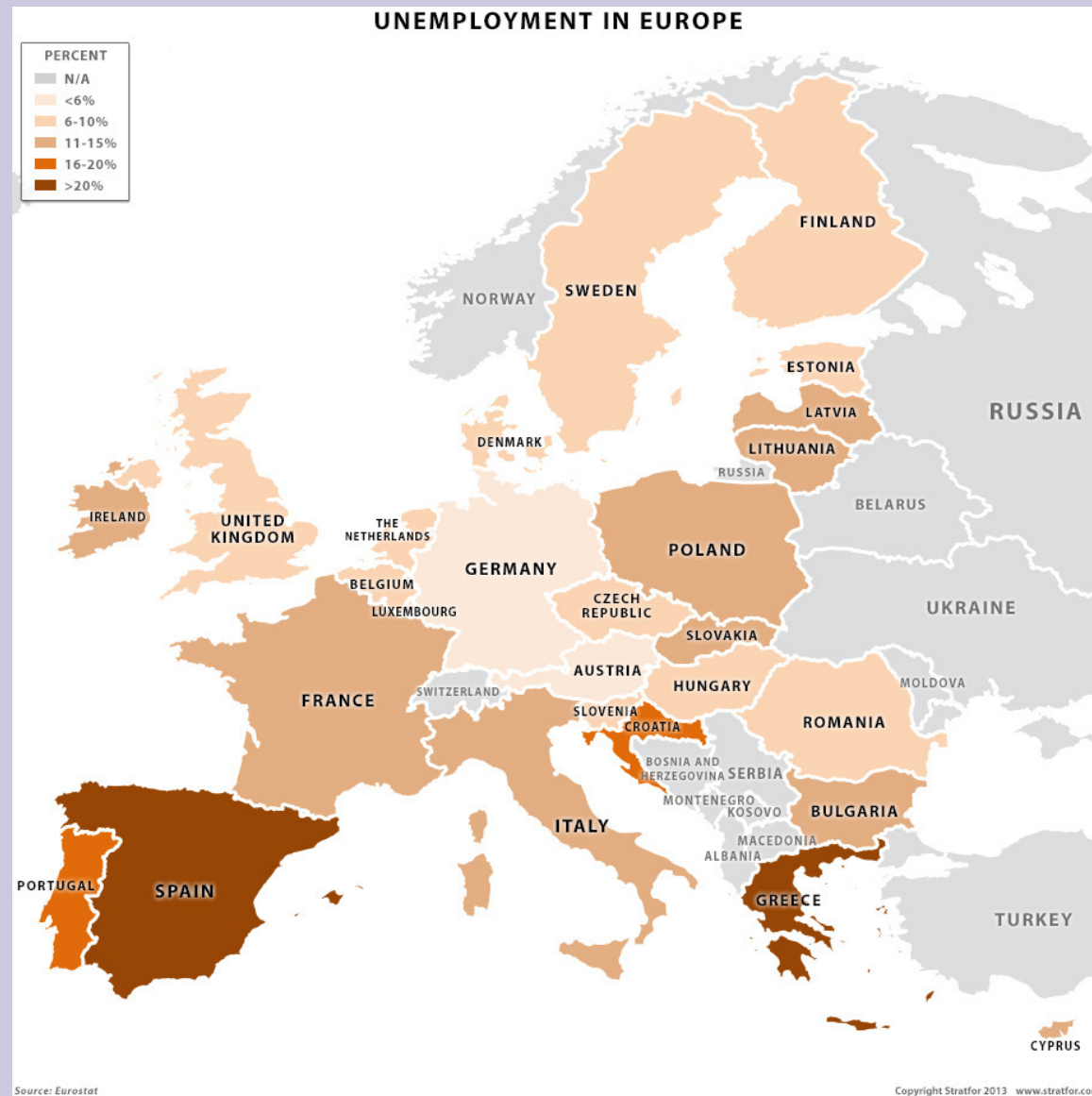
**CRISIS IN
CIVIL ENGINEERING**



HIGH UNEMPLOYMENT



58th GENERAL ASSEMBLY

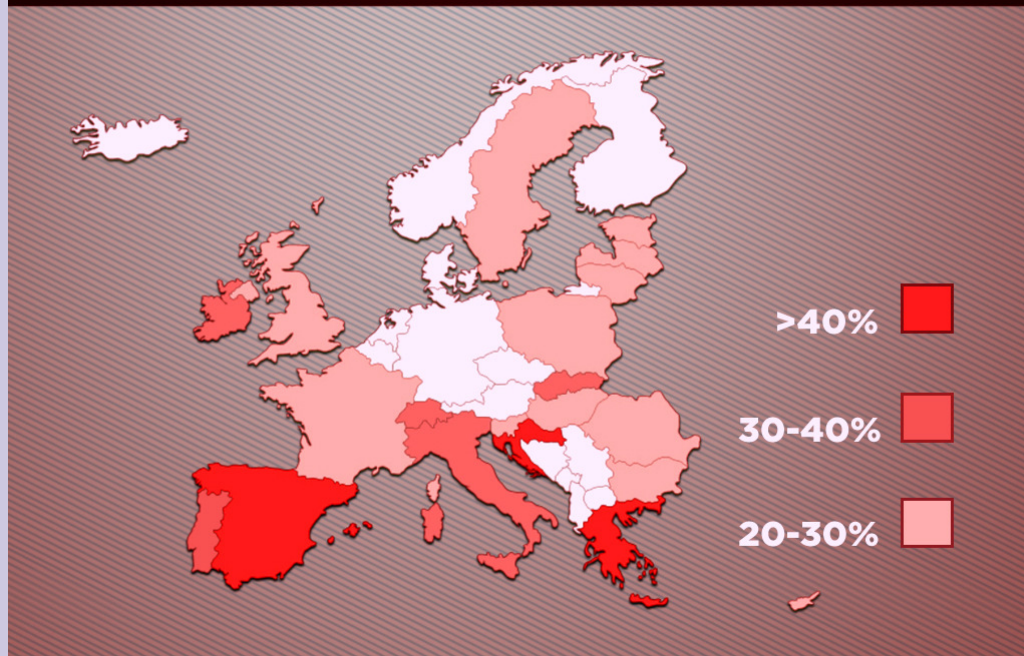




58th GENERAL ASSEMBLY



YOUTH UNEMPLOYMENT IN EUROPE • 2012





58th GENERAL ASSEMBLY





58th GENERAL ASSEMBLY

Engineering Innovation &
Entrepreneurship





58th GENERAL ASSEMBLY

**TO HAVE A DEVELOPED
CONSTRUCTION SECTOR
WE NEED “3I”**

-“I”NVESTMENT

-“I”NOVATION

-“I”NTERNATIONALIZATION



58th GENERAL ASSEMBLY



EU INVESTMENTS

WHAT IS DOING ECCE IN BRUSSELS?



58th GENERAL ASSEMBLY



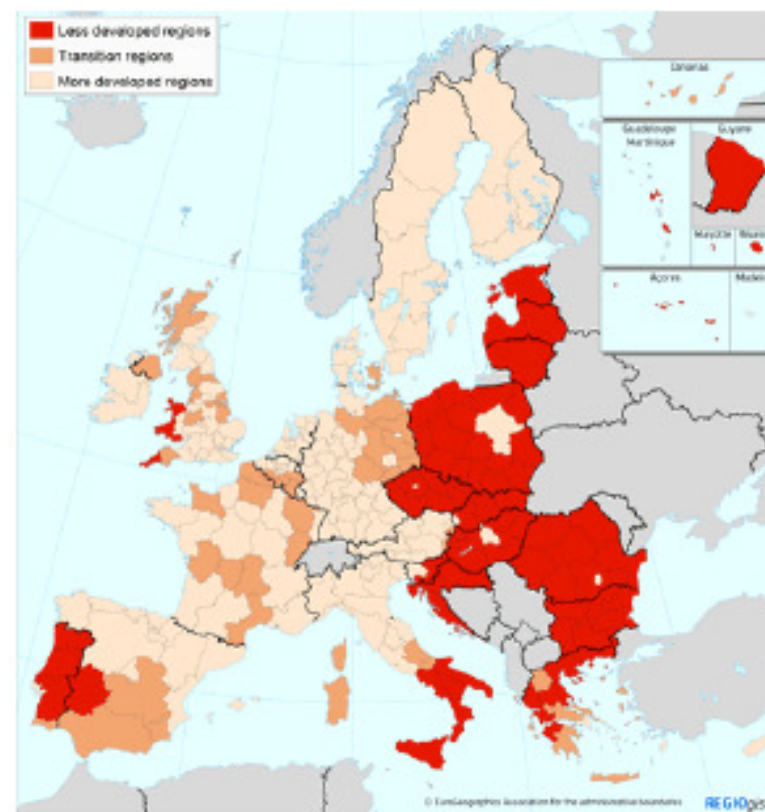
Cohesion Policy 2014-2020

**Investment policy
supporting Europe 2020:
growth, jobs, quality of
life and sustainable
development**

- European Regional Development Fund (ERDF)
- European Social Fund (ESF)
- Cohesion Fund (CF)

**Total: Around € 322
billion of EU funds,
concentrated in less
developed regions**

The map shows eligibility simulation for the ERDF and the ESF. Approximate overall amount and classification of regions based on political agreement on EU Multiannual Financial Framework reached between EP and Council June 2013.





58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructure

I. BUILDING RENOVATION

Target: Energy consumption reduction towards 2050

- a) Energy renovation towards an energy labelling;
- b) Implementation of monitoring systems;
- c) Education programs for energy reduction behaviours.

Energy rehabilitation and the seisms:

- It is nonsense to make energy rehabilitation in a structural unsafe building;



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

II. INNOVATION

Target: Implement Lifecycle Analysis

To implement lifecycle analysis:

- a) Each material/component has a degradation cycle previously studied**
- b) Increase quality procedures in products**



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

III. INFRASTRUCTURES

New Infrastructures Targets:

Trans-European Energy Infrastructure

Energy consumption will increase 100% till 2100;



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

III. INFRASTRUCTURES

New Infrastructures Targets:

Trans-European road and railway links

Each European will travel more than

11.000km per year till 2100;



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

III. INFRASTRUCTURES

New Infrastructures Targets:

- Transports in sustainable European cities;**
- Intermodal transportation systems;**

**Europeans living in cities will increase from
40% to 70% till 2100;**



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

III. INFRASTRUCTURES

New Infrastructures Targets:

**Coastal protection for ocean changes
due climatic changes;**

**Increase of 3° in temperature will lead to
increase in 1m ocean level and bigger waves
till 2100;**



58th GENERAL ASSEMBLY

Thematic Group 1 Stimulating Investment in Building Renovation, Innovation and Infrastructures

III. INFRASTRUCTURES

Management of Infrastructures:

Objectives:

- a) reduced costs of maintenance
- b) reduced need for substitution of infrastructures



58th GENERAL ASSEMBLY



Main results of the negotiations: budget **€23.1 billion for TEN-T (-40% vs EC)**

(€26bn in current prices)

- European Council agreement 7-8 February 2013
 - EP resolution backed the agreement. Vote on the MFF Regulation in Autumn expected to be positive.
- **€13.1bn** available to all Member States

(€14.8n in current prices)
- **€10bn** to be transferred from the **Cohesion Fund**

(€11.2bn in current prices)

 - To be allocated exclusively to projects in Cohesion Fund eligible Member States
 - Respect of National allocations under the Cohesion Fund until end 2016
 - Specific Programme support actions for MS experiencing difficulties in proposing projects
- To be spent via:

Grants (estimated €21.1 billion)

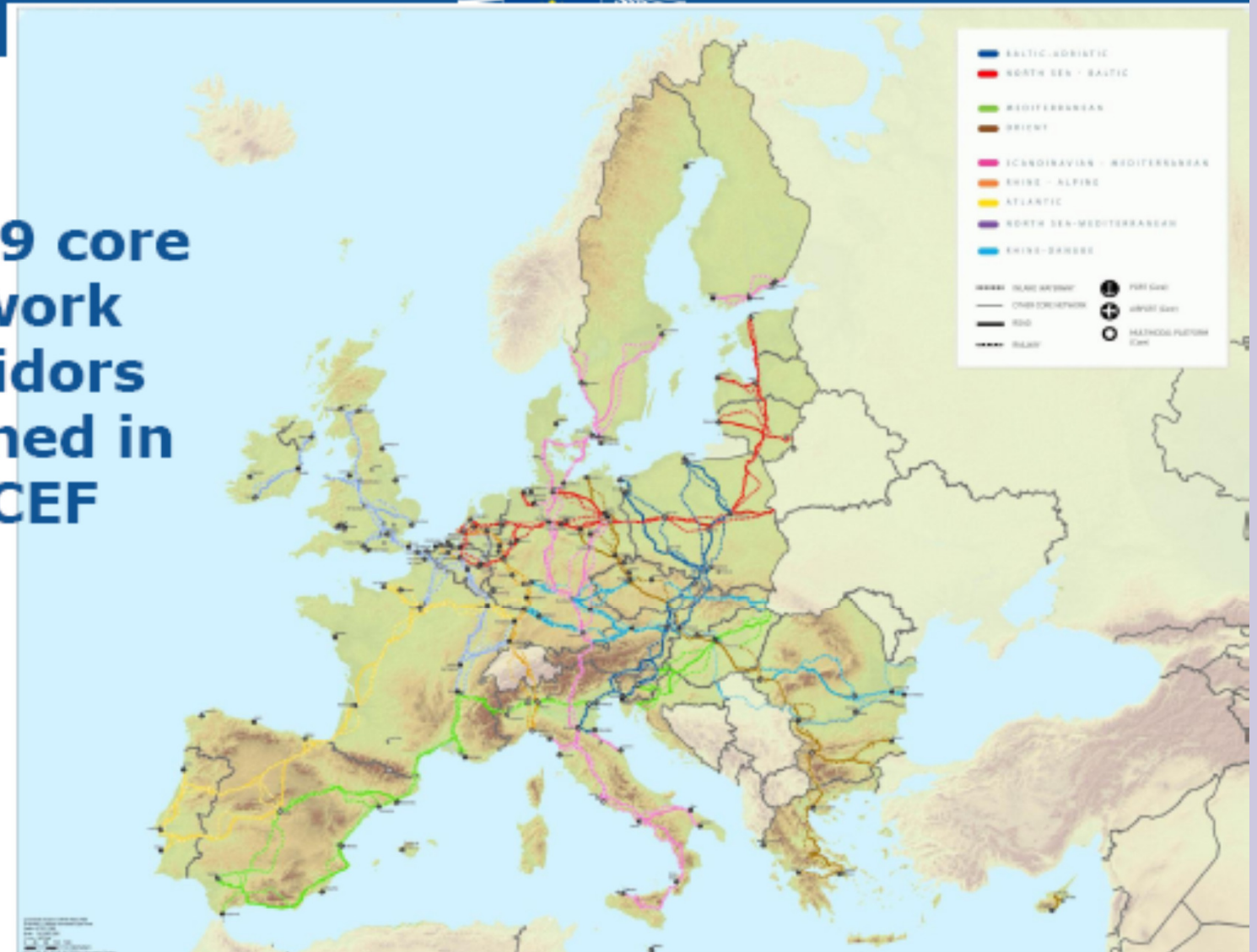
Innovative financial instruments (€2 billion estimated market uptake)

Transport



58th GENERAL ASSEMBLY

**The 9 core
network
corridors
defined in
the CEF**





58th GENERAL ASSEMBLY



BUILD OUR FUTURE !





58th GENERAL ASSEMBLY



**ECCE Conference
“Water Management
In Europe”**



58th GENERAL ASSEMBLY

.... AS WE ALWAYS HAVE DONE !



**Civil Engineers at the Heart of Society building
Life Quality and a Sustainable Environment**