

## **EUROCODES** Background and Applications

"Dissemination of information for training" workshop



18 February  
Charlemagne Conference  
Centre  
rue de la Loi 170, Brussels



19-20 February  
Palais des Académies  
rue Ducale 1, Brussels

Organised by  
European Commission  
DG Enterprise and Industry, Joint Research Centre

with the support of  
CEN/TC250, CEN Management Centre and Member States



## **EUROCODE 6** Background and Applications

### **EN 1996 DESIGN OF MASONRY STRUCTURES**

A dissemination of information for training workshop

2-3 April 2009, Brussels

First announcement



Organised by  
European Commission  
DG Enterprise and Industry  
Joint Research Centre



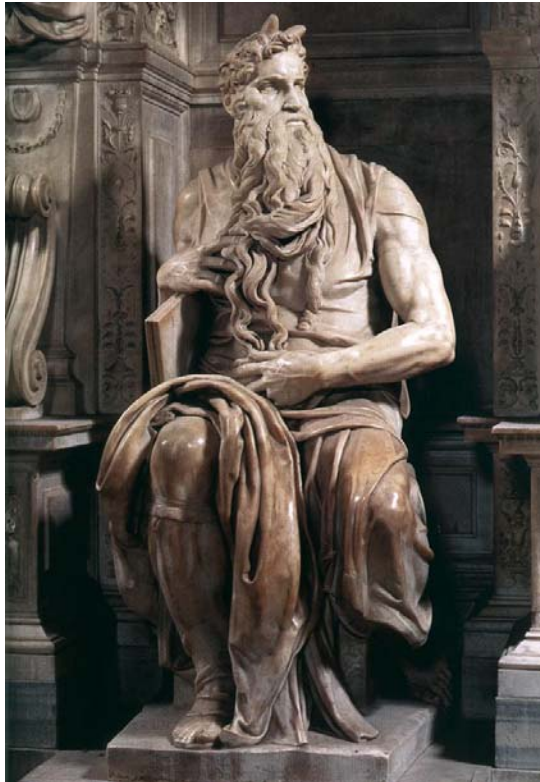
with the support of  
CEN/TC250  
CEN Management Centre  
and Member States

## **THE EUROCODES**

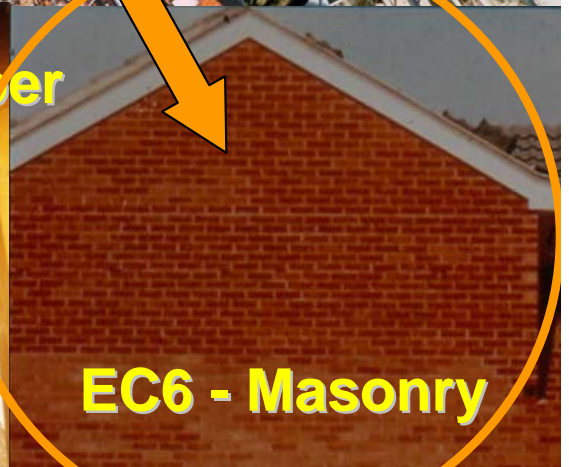
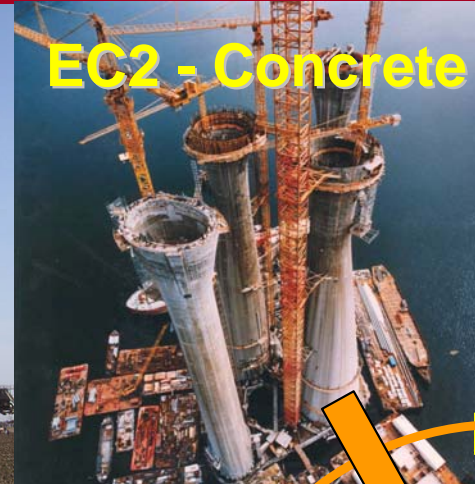
**A landmark  
for the  
construction  
industry**

**Jean-Armand Calgario  
Chairman of CEN/TC250**

# THE EUROCODE FAMILY



**EN 1990 Basis of Structural design**

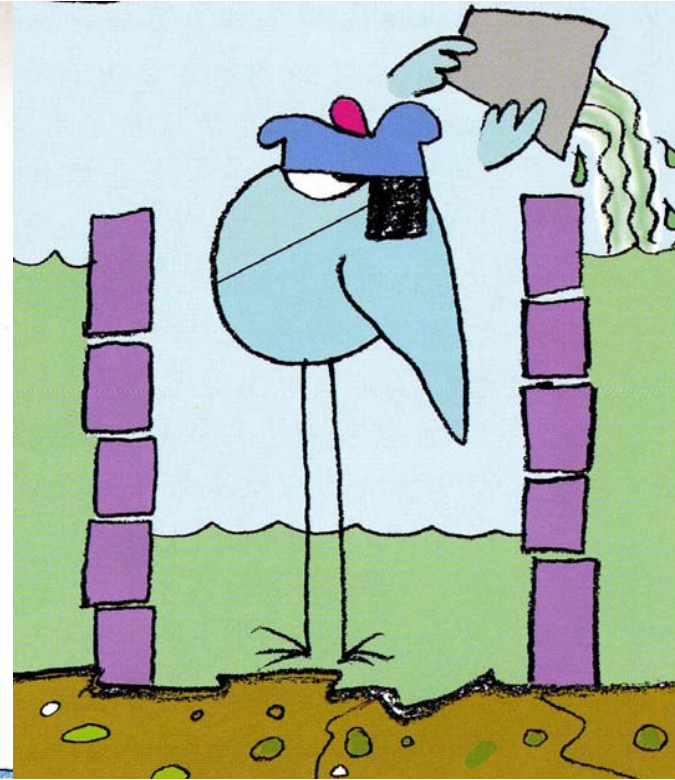
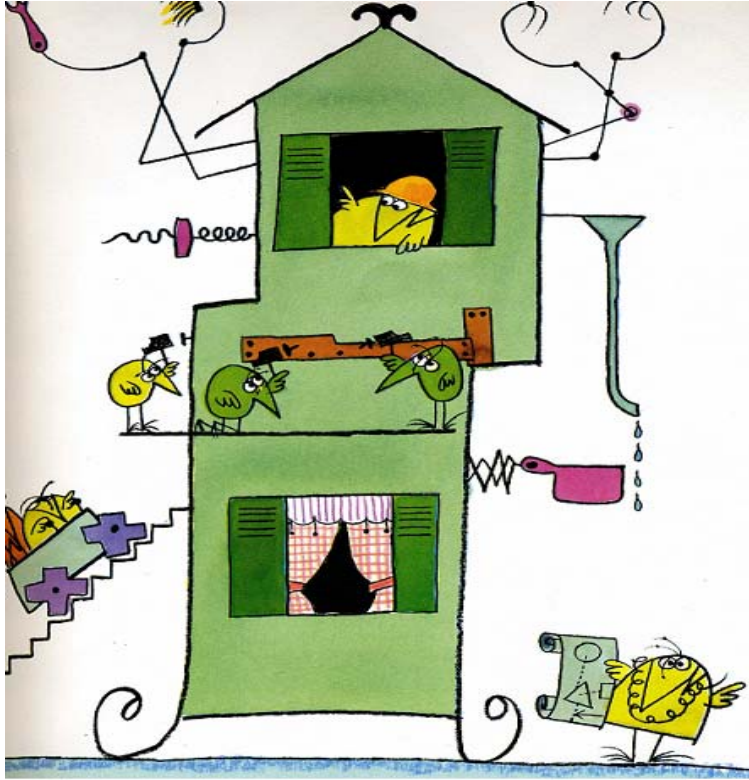


## There is no Bridge Part in EC6 ...

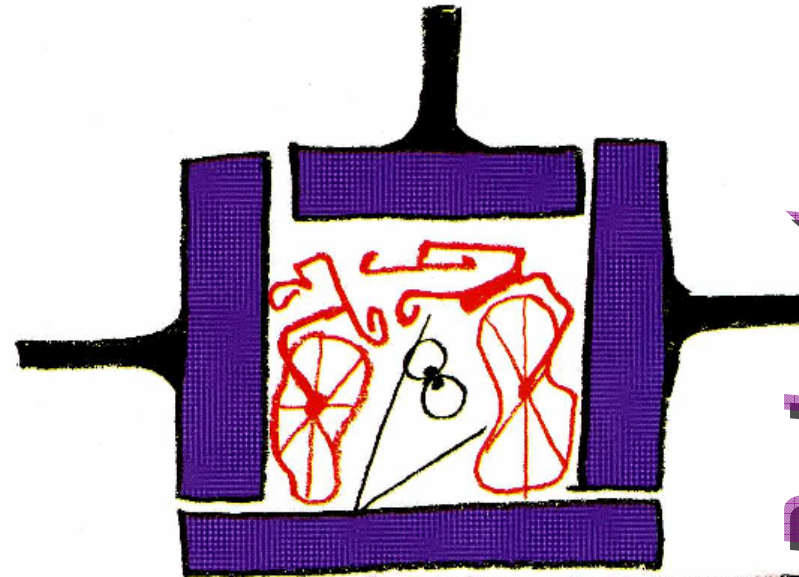
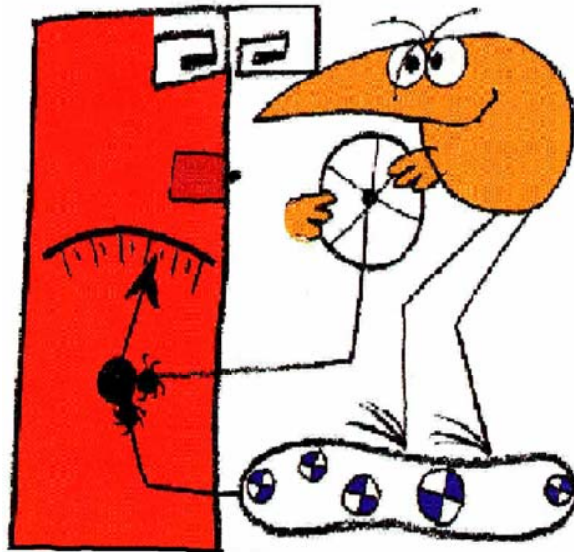




**Serviceability** **Safety**



**Durability**



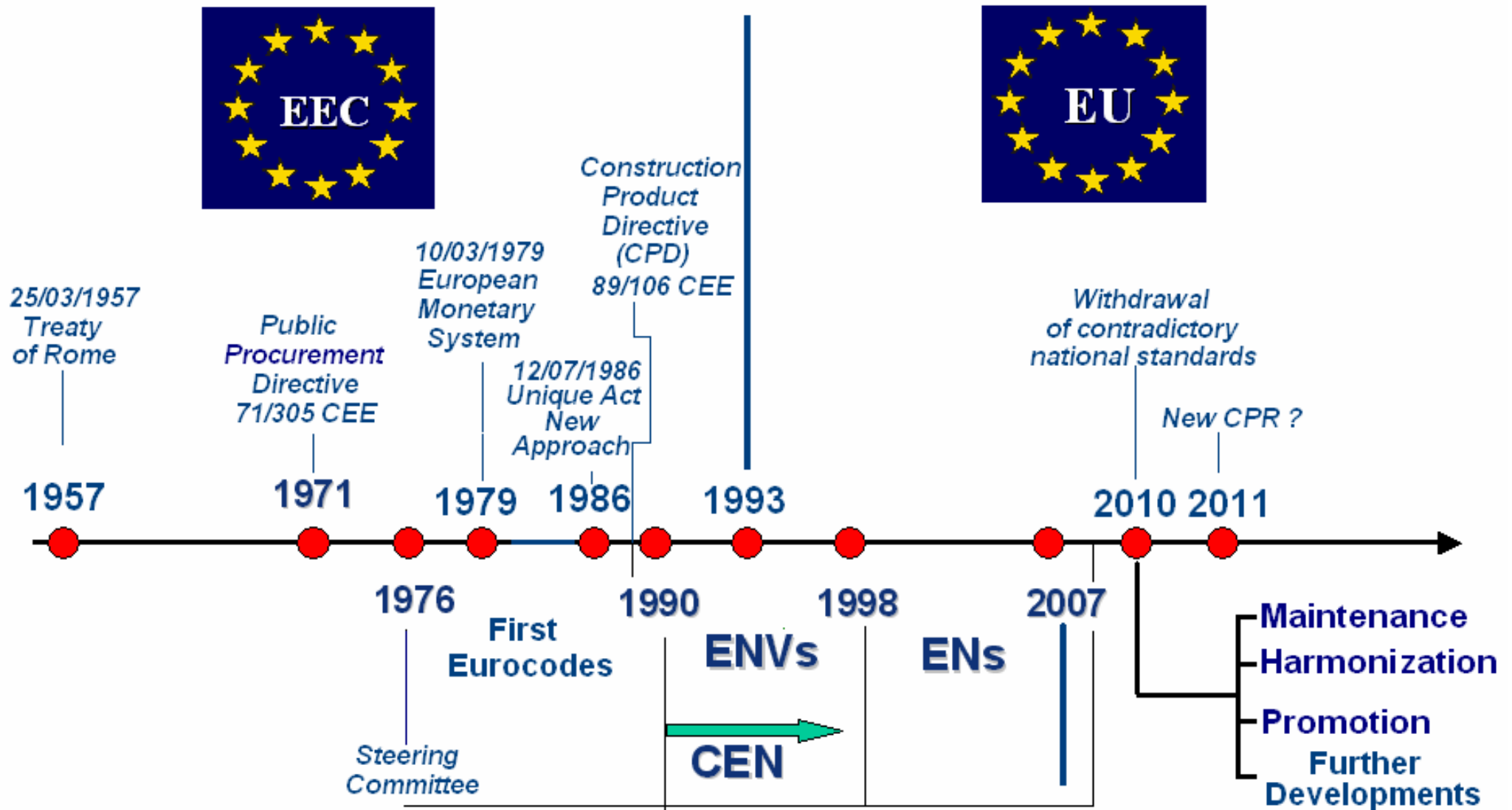
**Robustness**

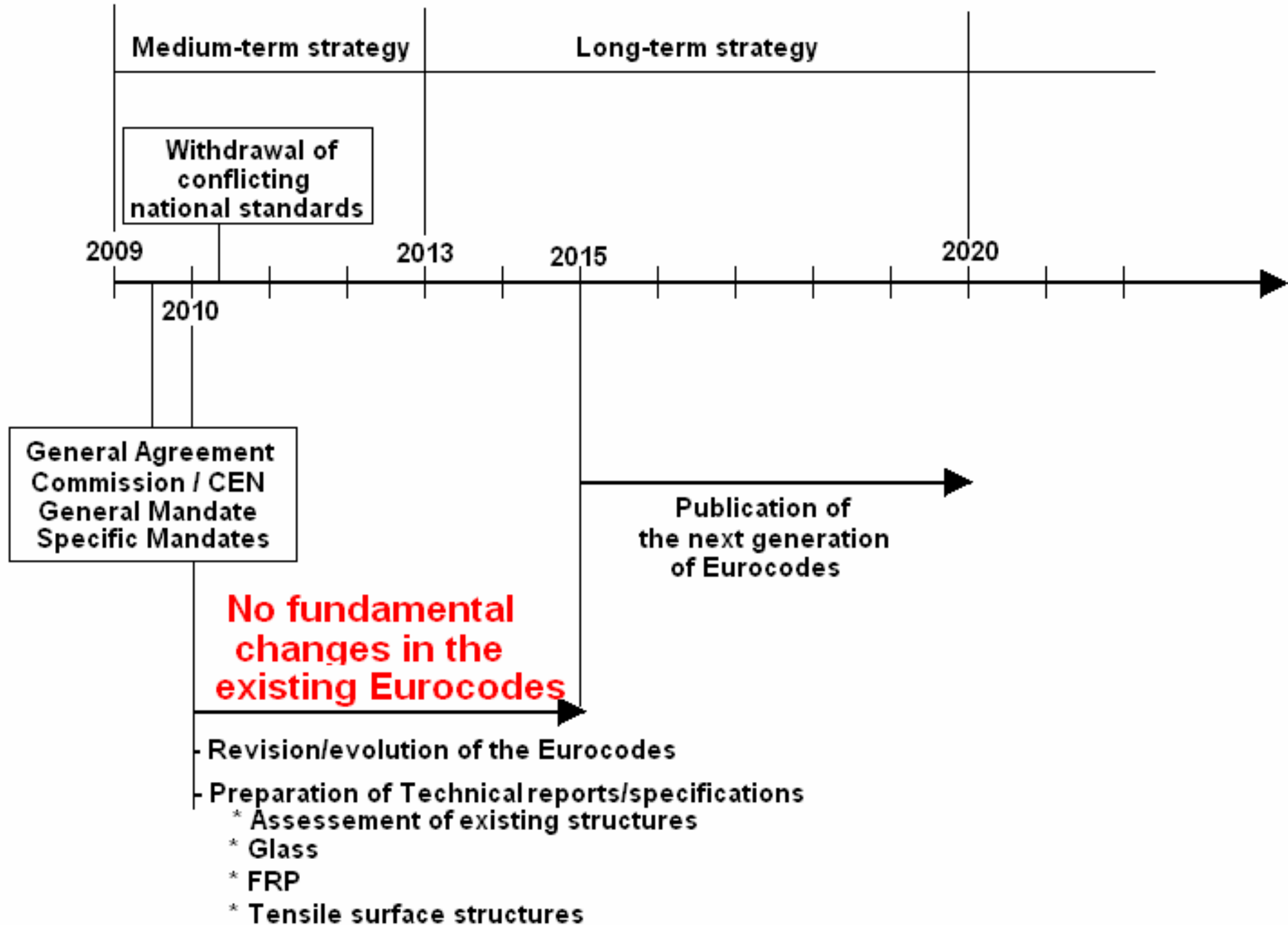
## The Parthenon



**Robustness of masonry structures has specific aspects**







**“Let us remember that the EN Construction Codes are primarily a commonwealth of a vocabulary, a lexicon, memorable mathematical formulae, familiar phrases, models of thought, units of measure, secret symbols, secondarily they are common social values, and only thirdly are they anything to do with being physically correct. Those who read the bible may find this familiar.**

**When I see a colleague in Paris transcribe into French a report on matrices and pretension, for a project on the Rhine, drafted in mandarin-english by a Shanghai colleague based in Stuttgart, I say that the priority is a common lexicon.”**

**Henry Bardsley, RFR**





*Thank you  
for your  
attention*

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