

## **A NATIONAL PRESENTATION AT ICME-14 OF MATHEMATICS EDUCATION IN FRANCE**

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CFEM Commission Française pour l'Enseignement des Mathématiques - French commission for mathematics teaching

### Description of National Presentation of France:

We propose to provide a global and synthetic description of the French educational context, making clear which specificities of this context directly influence mathematics education, and reflecting on its main strengths and weaknesses. The presentation will begin by a short introduction to the CFEM, the French sub-commission of ICMI, and then it will be structured around five themes representing important aspects of this educational context (current state and future directions), while of interest for the international community of ICME participants: (i) recent curricular evolutions; (ii) teacher education; (iii) research in mathematics education; (iv) the 50-year old original network of research institutes on mathematics teaching (IREM), an essential component of the mathematics education landscape in France; (v) popularization and enrichment activities, the number and variety of which regularly increases.

For each theme, there will be a focus on some recent evolutions or achievements. Moreover, we will try to emphasize the many international collaborations that the French community of mathematics education increasingly develops all around the world.

A document has been prepared which will be available in French, English, and Spanish on the website of the CFEM (<http://www.cfem.asso.fr>) together with a summary in Chinese, as well as videos and links to other resources.

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