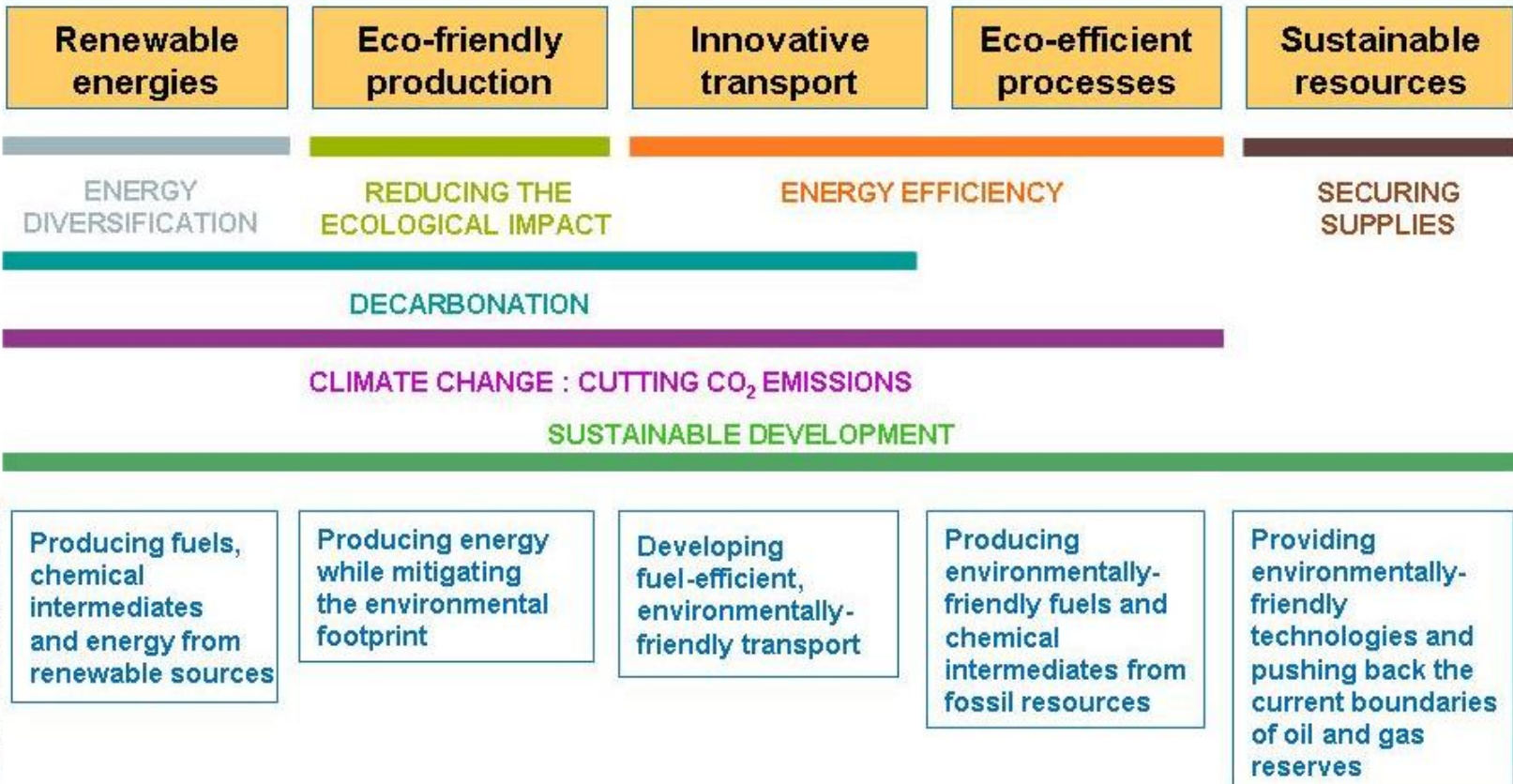


# IFP energies nouvelles

- a public-sector research, innovation and training center

## 5 complementary strategic priorities



# Thematics

## ■ L/L: emulsion

- crude oil (natural surfactants....), solids
- impact of EOR polymer, surfactants
- wettability, capillary pressure issues

## ■ L/G: foam

- gas/water: aqueous foam EOR
  - in confined systems (microfluidic, porous media)
- other foam (gas/crude, ...)

## ■ L/L/G

- emulsified oil flotation for produced water treatment (EOR)
  - impact of polymer, surfactants (naturals & EOR)

non exhaustive ...

*chemical EOR*  
*O/W separation*  
*water treatment*  
*wettability*  
*rheology control*  
...

- Colloids 2012 17-19 Oct 2012 (IFPEN)
  - Smart systems
  - Dynamic interfacial phenomena
  - Rheology and flow in confined systems

## International Conference on Colloids and Complex Fluids: Challenges and Opportunities

**FINAL PROGRAM - REGISTRATION OPEN!**

Advances in the field of colloid and complex fluid sciences will lead to the development of new efficient and eco-friendly solutions designed to address some of the energy and environment-related challenges of the 21st century.

Colloids and complex fluids sciences are a growing and flourishing field and significant progress has been made in terms of understanding, designing, characterizing and modeling colloidal systems and their flow properties.

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COLLOIDS 2012

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