

UNECE Steering Committee on Education for Sustainable Development

Ninth meeting
Geneva 3-4 April 2014

Reorient TVET
in support of sustainable development
and the transition to a green economy

France



Commissariat général au développement durable

Ministère de l'Écologie, du Développement durable et de l'Énergie

A long-term national commitment for tomorrow's careers

■ 2010 : National Mobilisation Plan for Green jobs

- Support economic stakeholders in the skills and training management - Grenelle Programming Bill of 2009 and 2010
- Reorienting occupations and training towards ecological and energy transition for a sustainable development

■ 2012-2013 : National Debate for Energetic transition

- **Goals fixed by the President of the Republic :**
 - ❖ Reduction by 30% of hydrocarbon consumption by 2030*
 - ❖ Reduction of 50% of energy consumption by 2050*

■ Sept 2013 : Second Roadmap for Ecological Transition

- National Round Table: "Employment, training and ecological transition"

*in comparaison with 1990



Conférence environnementale
2007



Roadmap

Employment, training and ecological transition for a sustainable development

- Improving our understanding of the effects of ecological and energy transition on employment so that we can better adapt to it
- Helping the sectors and regions with the greatest involvement in ecological transition to implement their transformations.
- Making adaptation to energy transition a priority in employment and lifelong training policies
- Make ecological and energy transition a key factor in increasing the attractiveness and quality of employment and training

Current progress

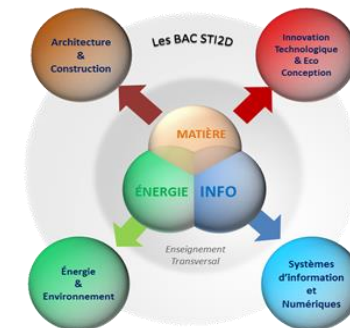
■ Technical and vocational training in the school system

- 2011: Transformation of training contents of the Baccalaureat «Industry and Sustainable Development Science and Technology »

- ❖ Transversal technical contents for all students to promote versatility

- ❖ 4 specializations turned towards tomorrow's careers :

- *Architecture and building*
- *Energy and environment*
- *Technological innovation and eco-design*
- *Information and digital systems*



■ National strategy for new industrial and competitiveness training networks

- 2013 : Development of the Occupations and qualifications campus

Network of educational and training establishments, offering in a coordinated way vocational training courses in the economic sector, with regional and/or national stakes (ex : aeronautics, energy, digital creation, water management,...)

- 2013 : Development of innovative technical platforms for a practical training in tomorrow's careers

- ❖ Ex : « WinLab » for wind energy industry careers (Picardie's region, in the North of France)

Difficulties

-
-
-



Prospects (*medium to long term*)

- **Law 2013 for the School : adopt a cooperative relationship between the formal education sphere and the world of work (economic actors)**
 - Creation of a National Economy and Education Council : dialogue and partnerships towards the co-construction of national diplomas
- **New Law relative to training, employment and social democracy** passed by the Parliament on Feb.27th Of 2014
 - The government refers to the Nation Council of lifelong Training to propose the national training priorities at the end of 2014 in all key sectors involved with ecological and sustainable development transition
- **New National Strategy of Sustainable Development 2014-2020** currently in consultation phase with the public and the stakeholders
 - Strategic and transversal orientations concerning formal and informal education, training and involving all the national ministers (State Education , Ecology, SD and Energy, Employment, Industry, Agriculture, Youth, etc...)

**Merci
de votre attention**

