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NEXT MONTH: UN INTER-AGENCY GAMES - LET'S DIVERSIFY THE BONE MARROW REGISTRY - POTATO PRODUCTION IN AFRICA

**Sì Viaggiare, il mercato
del turismo è in crescita**
di Caterina Scardigno

New talents for energy
by Laura Cardinali

孔子：中国最有名的思想家
Confucius: the most famous chinese scholar
by Stefano Venza

IN GIRO A FOTOGRAFARE
di Claudio Innocenti

WINNER OF THE PHOTO CONTEST
photo by Jill Stevenson

NEW TALENTS FOR ENERGY

Energy is a complex world, continuously and rapidly changing, with many challenging tasks ahead

by Laura Cardinali

Numerous changes have affected the energy sector in the last year. Oil prices fell harshly, with effects on other fuel prices in many parts of the world. Renewables contributed almost half of the world's new power generation capacity. The coverage of mandatory energy efficiency regulation worldwide expanded to more than a quarter of global consumption. Another relevant evidence in recent data showed a de-coupling in the relationship between CO₂ emissions and economic activity. All these factors call policy-makers, industry and other stakeholders, to have a clear understanding of the state of the energy sector today, to identify which changes are temporary or cyclical, examine risks and opportunities that might lie ahead, to put the energy system on a more secure and sustainable pathway.

International Energy Agency data suggest that energy use worldwide is expected to grow by one-third by 2040.

The preparations for COP21 have been a rich source of guidance on future energy policy intentions. They provide a boost to lower-carbon fuels and technologies in many countries, bringing the share of non-

fossil fuels up from 19% of the global mix today to 25% in 2040. Natural gas is the only fossil fuel that sees its share rise.

Also, the level and pattern of economic activity and demographic changes will be important determinants of future energy trends. World GDP is assumed to grow at an average annual rate of 3.5% over 2013-2040, meaning it expands to more than two-and-a-half-times its current size. Nearly two-thirds of the growth comes from the services sector, which is the least-energy intensive part of the global economy. More and more energy will be finally necessary as the world's population is assumed to rise up from 7.1 billion in 2013 to 9 billion in 2040. All that being said, it becomes imperative to be aware of the huge challenges that are ahead of us and understand the efforts required in order to win the "millennium challenge". New ideas, new technologies and new solutions are required to fuel the development of the world. Development comes from innovation, but innovation does not come by itself, it comes from human resources and talent valorisation. Our goals are set to create a society that values individual

talent and qualities, a society meant to inspire the search for knowledge and skills, a “society of talents”.

Building up a society of talents is ambitious, almost an unachievable goal which requires a country to focus investments and resources towards new generations in order to create a dynamic, innovative and involving environment.

All that requires renewed and determined attention to culture and education.

Education that should spring out of everyone’s creativity and ability to generate a change in the way we live and to maximize its value, in the best way we can. Among numerous universities and centres of excellence, which are investing in culture and preparing skilled

resources is SAFE, an independent organization that during more than 15 years of activity has achieved trust and professional expertise by creating, designing and providing high added value services in the field of Energy & Environmental Management. SAFE operates as a qualified and reliable partner generating value through initiatives aimed at knowledge sharing and competency development.

In the “Energy for Talents” area, SAFE identifies not only young and highly qualified talents, but also provides them with technical knowledge and management expertise, in order to shape professional profiles primed to work. ■

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