

WHAT NEEDS TO BE KNOWN TO LIVE IN THE ERA OF EXPONENTIAL CHANGE

November 24, 2016 10 AM, at the Lycée de Sèvres, thanks to the collective efforts of Czeslaw MICHALEWSKI, Director of the *Europe, Éducation, École Program*, the Director of the school, and Nelly GUET, previously a high school director and international consultant on matters relating to education, over 500 students in France and abroad were able to follow *the live broadcast* of the conference given by Hans van der LOO, European Commission expert on “Key skills” and European Coordinator of the *STEM Coalition* (Sciences, Technology, Engineering, Mathematics) : <http://www.stemcoalition.eu/> on the topic of :

THE EXPONENTIAL NATURE OF OUR ERA AND ITS CHALLENGES: LIVING AND THINKING IN THE ANTHROPOCENE

http://www.coin-philo.net/eee.16-17.defis_de_notre_temps_hans_van_der_loo.php

Michel SERVOZ, General Director of the General Directorate for *Employment, social affairs, and inclusion* at the European Commission, in charge of developing the “*New agenda for key skills*” in Europe, emphasized the primary *challenges* faced by students in their educational choices, along with relevant solutions to address them:

http://www.dailymotion.com/video/x536qsm_nature-exponentielle-de-notre-temps-et-ses-defismichel-servoz-directeur-general-de-la-dg-de-l-emplo_school : the structural changes in the labour market (machines, artificial intelligence, etc.) require workers to have constantly new skills to keep up with *organizational and technological* change. Whilst the three Rs (reading, writing, arithmetic) are indispensable, *inter-disciplinary skills* are paramount because they provide a form of intellectual mobility. That is, it makes group work possible and does not limit one to their own field of expertise. For this reason, a “better connection” between the realms of education and the private sector must be established.

Next, **André de PERETTI**: http://www.dailymotion.com/video/x538djj_la-nature-exponentielle-denotre-temps-et-ses-defis-entretien-avec-andre-de-peretti-conduit-par-nell_school, characterised the challenges of our era, taking particular care to explain how the vast enhancement in the quality and quantity of knowledge may require the teacher-student relationship to evolve in order to foster creativity, responsibility, and beneficial effects on society.

500 students were able to take part in the discussion, either in person or through *videoconferencing*, from Maastricht, Prague, Rome, Livorno, Avignon, Sèvres, etc.: <http://melies.ac-versailles.fr/projeteurope/visio/>, on issues related to *entrepreneurism* among the youth, *innovation* and its impact on employment, the role of computerisation, on the type of *skills* needed to live, act, and think in the “anthropocene”. That is, in an era characterised by the influence of men on its environment, and which calls us to take ethical, responsible, and concrete decisions.

To conclude, **Hans van der LOO** insisted on the importance of *inter-disciplinary skills* : “*without sySTEMique thinking (critical, logical, and holistic) one may find it difficult to live in 21st century whilst also contributing to preserve the framework conditions for human life on this planet*” . All the participants were optimistic despite the urgency of the situation due to the exponential speed at which the problem worsens.

Video library E.E.E.

Video 1 : <http://www.projet-eee.eu/videotheque/la-nature-exponentielle-de-notre-temps-et-ses-defis-vivre-et-penser-l-ere-anthropocene-1>

Video 2 : <http://www.projet-eee.eu/videotheque/la-nature-exponentielle-de-notre-temps-et-ses-defis-vivre-et-penser-l-ere-anthropocene-2>

Dailymotion : Video 1 <http://dai.ly/x53xlsc> - Video 2 <http://dai.ly/x53vpsb>

For any additional information, please contact:
Czeslaw MICHALEWSKI : projeteee@gmail.com - +33 6 70 08 48 56
Honorary Professor of Philosophy at the Lycée de Sèvres - F
Director of the *Europe, Education, Ecole Program*

