

Resource Management and Digitalisation: Recent Developments and Prospects

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Short description of presentation:

Slavoj Žižek, a well-known Slovenian philosopher and sociologist mentioned recently in his speech “It is clear that we are approaching the ecological and digital apocalypse ... but we should not lose nerves.” He is right that many ecological challenges exist and he is also right that we should not lose the nerves but rather actively engage in finding the solutions. Putting responsible resource management in the centre of the transition to a sustainable production and consumption model and connecting it to the challenge of the unlimited digitalization potential is an important part of the solution path. Human friendly digitalization is not only the challenge in itself, it is also an important enabling condition for the needed solution in the transition to sustainable economic model. It is a major topic gaining a lot of attention globally and also at the European level. Understanding the potential and the recent developments is essential. The urgency is clear and so is the opportunity.

Short CV:

Dr Janez Potočnik was born in 1958. He graduated with honours from the Faculty of Economics at the University of Ljubljana. He continued his studies at the same University where he did his Master's degree in 1989 and a Ph.D. degree in 1993. For several years (1989-1993), he worked as a researcher at the Institute of Economic Research in Ljubljana. In July 1994, he was appointed Director of the Institute of Macroeconomic Analysis and Development of the Republic of Slovenia. In April 1998, the Government of the Republic of Slovenia appointed Dr Potočnik Head of Negotiating Team for Accession of the Republic of Slovenia to the European Union. From June 2000 to December 2000, he was also the acting director of Government Office for European Affairs. In June 2001, he was appointed a Minister Councillor at the Office of the Prime Minister. On January 24, 2002, the Government of the Republic of Slovenia appointed him for the Minister without portfolio responsible for European Affairs. From 1991 until 2004 Dr Potočnik has also been an assistant professor at the Faculty of Law at the University of Ljubljana, where he lectured on statistics and economy. Dr Potočnik became a Member of the European Commission on the May 1 2004. Half of the year he was sharing the Enlargement portfolio with Günther Verheugen. After that, until 2010 he was responsible for the Science and Research. In



2010 he took on a second mandate as Member of the European Commission responsible for Environment. The mandate ended November 1st 2014. In November 2014 he was appointed as a member and Co-Chair of International Resource Panel hosted by United Nations Environment Programme. In the same month he was also appointed as a Chairman of The Forum for the Future of Agriculture and a Member of the European Policy Centre's Advisory Council. From 2015 on he is also chairing the RISE foundation and playing the role the of Ambassador for the 2015 Year of the Brain. In May 2008 he was awarded the honorary degree of Doctor of Science by London Imperial College. In March 2009 he received the honorary degree from Ghent University (Belgium). In May 2016 he was awarded the honorary degree of Doctor of Science in Economics and Business Administration by Finland Aalto University. In September 2013 he received the United Nations' 2013 Champions of the Earth Award for the Efforts to Promote Resource Efficiency and Reduce Food Waste in European Union. In March 2014 The Catalan Association of research entities awarded him with The ACER Award for the visionary contributions and leadership that made possible the ERC. December 1st 2014 the European Environmental Bureau (EEB) awarded him the Twelve stars for the environment Award for his science-based approach to promoting environmental sustainability. In January 2015 during World Economic Forum he was awarded by the Circulars 2015, an initiative of the Forum of Young Global Leaders the Fortune Award for Circular Economy Leadership. In October 31st 2015 the Carlowitz Society awarded him the Hans-Carl-Von-Carlowitz-Award 2015 for courageous, open minded, and international work for the idea of the circular economy in Europe.