

# The Vienna 6CP 40th Anniversary Workshop

Forty Years of Innovation Policy: What's Next?

## *A Summary*

Ken Guy

What Would Walter Say? 50 years of Innovation Politics  
*A 6CP Workshop in Memory of Walter Zegveld*

Den Haag, 16 December 2016

# The Vienna 6CP-40 Workshop

- The aim of the workshop was to celebrate the 40<sup>th</sup> anniversary of the 6CP by reflecting on the development of innovation policy since 1975 and directions it might take post-2015
- An introductory session to the workshop highlighted a background paper entitled “40 years of innovation policy: what’s next?”
- The second session focused on the changing shape of technology development
- A third session discussed policy roles
- The fourth session concentrated on new players and future outlooks
- A final session was designed to reflect on the topics discussed during the course of the workshop

# 1975-2000

## The Stockholm 6CP-25 Workshop

- Complexity the new challenge
- Globalisation
- ICT long-wave
- From science policy to innovation policy
- Systems thinking and approaches
- Linkages vital
- Collaboration and competition
- A growing emphasis on framework policies
- SME focus
- From Mode 1 to Mode 2
- New missions for universities
- Variegated innovation dynamics
- Measurement and Strategic intelligence

# 2000-2015

- Continued emphasis on aspects of globalisation such as open science, open innovation, the measurement of TiVA, patenting strategies and challenges for governance
- Greater emphasis on aspects of local development within a globalised world, e.g. smart specialisation
- Continued importance of ICT developments, e.g. cloud computing and big data
- The emergence of a new emphasis on societal challenges, mission-oriented policy and a directional component to policy
- A growing emphasis on sustainable futures and concepts such as bioeconomy and the circular economy

# 2000-2015

- A continued emphasis on systems approaches, e.g. the emergence and development of 'systems innovation' approaches; a stronger emphasis on demand-side policies
- A growing focus on the governance of complexity
- A continued emphasis on strategic intelligence, especially methodologies to abet prioritisation and assess system performance
- The emergence of broader definitions of innovation, e.g. the inclusion of social innovation; the need for better links with re-emergent industrial policy
- A growing concern with inequality, gender issues and inclusiveness
- Continuing neglect of a focus on the nature of technological change and the politics of science, technology and innovation

# 2015+

- The continuation of many dominant historical trends, e.g. globalisation; smart specialisation; ubiquitous ICT developments; the policy emphasis on societal challenges; a growing focus on systems approaches and transition strategies etc.
- The need for a greater focus on the new opportunities and threats presented by scientific and technological developments
- Increasing societal disillusion with science, innovation, experts and even rationality unless more is done to address problems of inequality