European Industry Day 2018 – 22 and 23 February 2018

SESSION PROCEEDINGS

I. SPEAKER: BARBARA KUX

II. SESSION: SUSTAINABLE INDUSTRY

II. KEY MESSAGES FOR THE FUTURE OF EUROPEAN INDUSTRY

- Environmental technologies and businesses offer substantial opportunities for European companies and for Europe. The global market is planned to double to over 5 billion euros by 2025. This includes energy efficiency, sustainable water, sustainable power, raw material efficiency and sustainable transport. European industry is enjoying a good pole position.
- 2. Green **race between countries and companies** is on and increasing. China invested more than 80 billion US dollars in renewable energy in 2015. 62% of the top 100 clean tech companies are originating from the US. New entrants like Tesla and Google are building up positions in the green business segments.
- 3. Key technologies for CO2 reduction in Europe already exist. The largest opportunity lies in energy efficiency. Speeding up the implementation of existing technologies combined with a more stable and higher CO2 emission rights price could substantially contribute to the decarbonisation of Europe and the achievement of the Paris challenge.
- 4. The role of the EU is important in the following areas specifically related to R & I:
 - Provide support for basic research and capital-intensive developments in sectors of strategic importance for Europe
 - Take on risks of first-of-its kind projects
 - Support the development of a European **clean tech ecosystem** and of specialised clean tech "Silicon Valleys"
 - Set up a Clean Tech **Venture Capital** Fund for decarbonisation technologies accessible for all companies including start ups