

# Policy regulation and its role in advancing circular economy in waste refining

10th Annual Forum of the EU Strategy for the Baltic Sea Region  
12.-13.6.2019 Gdansk

Mr. Olli Alhoniemi, Westenergy

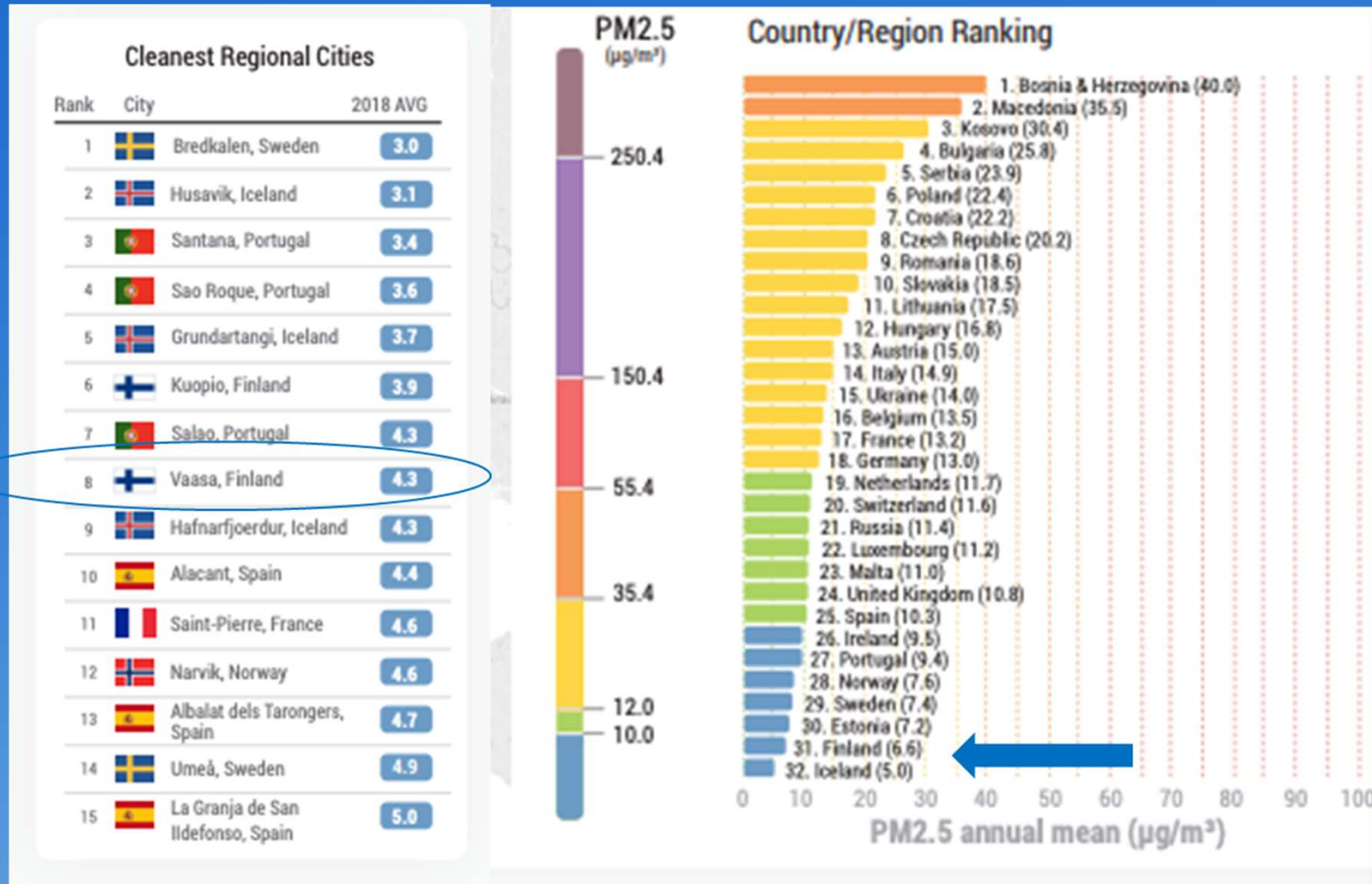
Contact: [olli.alhoniemi@westenergy.fi](mailto:olli.alhoniemi@westenergy.fi)

Dr. Karita Luokkanen-Rabetino, VEBIC@University of Vaasa

Contact: [kluokkan@uva.fi](mailto:kluokkan@uva.fi)



# Clean air



# Happy people

**THE WORLD'S BEST COUNTRIES**  
A Newsweek study of health, education, economy, and politics ranks the globe's top nations

Photos: The Winning Nations | The Problem with Presidents | Your Pass to Good Government

INTERACTIVE  
**EXPLORE THE WORLD'S TOP 100 COUNTRIES**

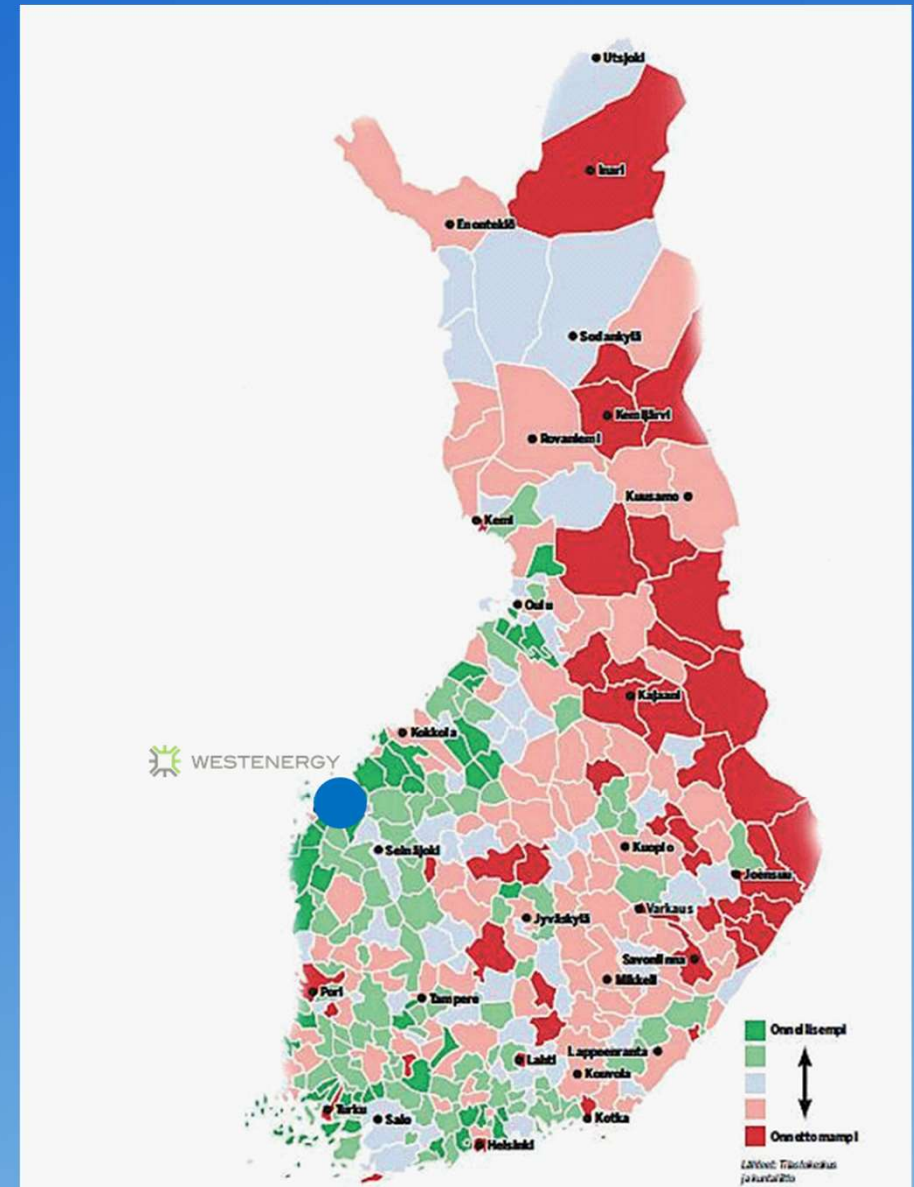
WORLD ECONOMIC FORUM  
Agenda Initiatives Reports Events About  
English TopLink

Global Agenda | European Union | Future of Economic Progress | Social Innovation

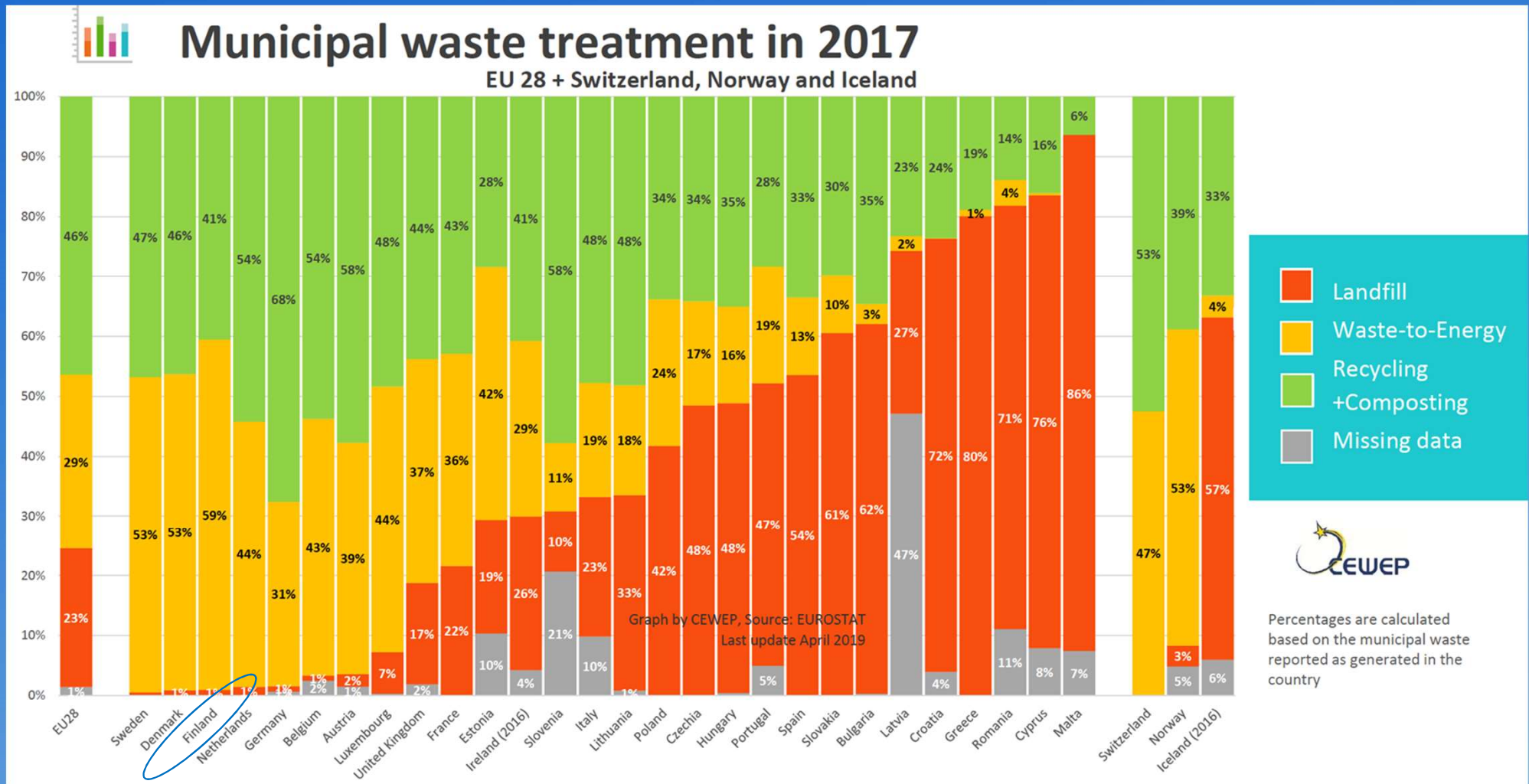
**Finland is the world's happiest country – again**

GO Finland GO!  
PRINTED BY KYOCERA

The happiest place on Earth? Image: REUTERS/Petr Josek



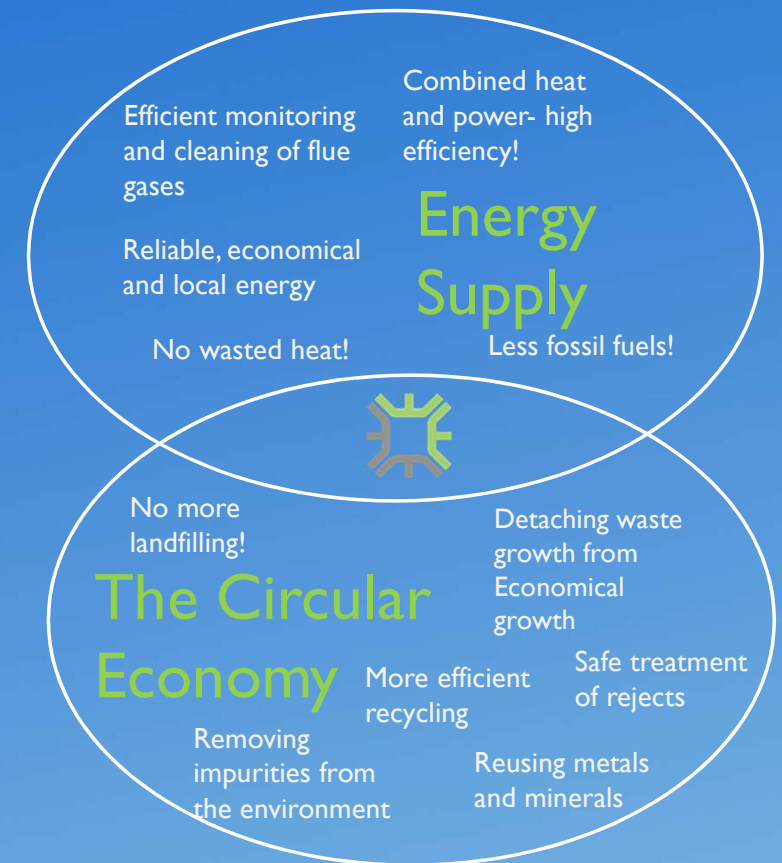
# Nothing is wasted



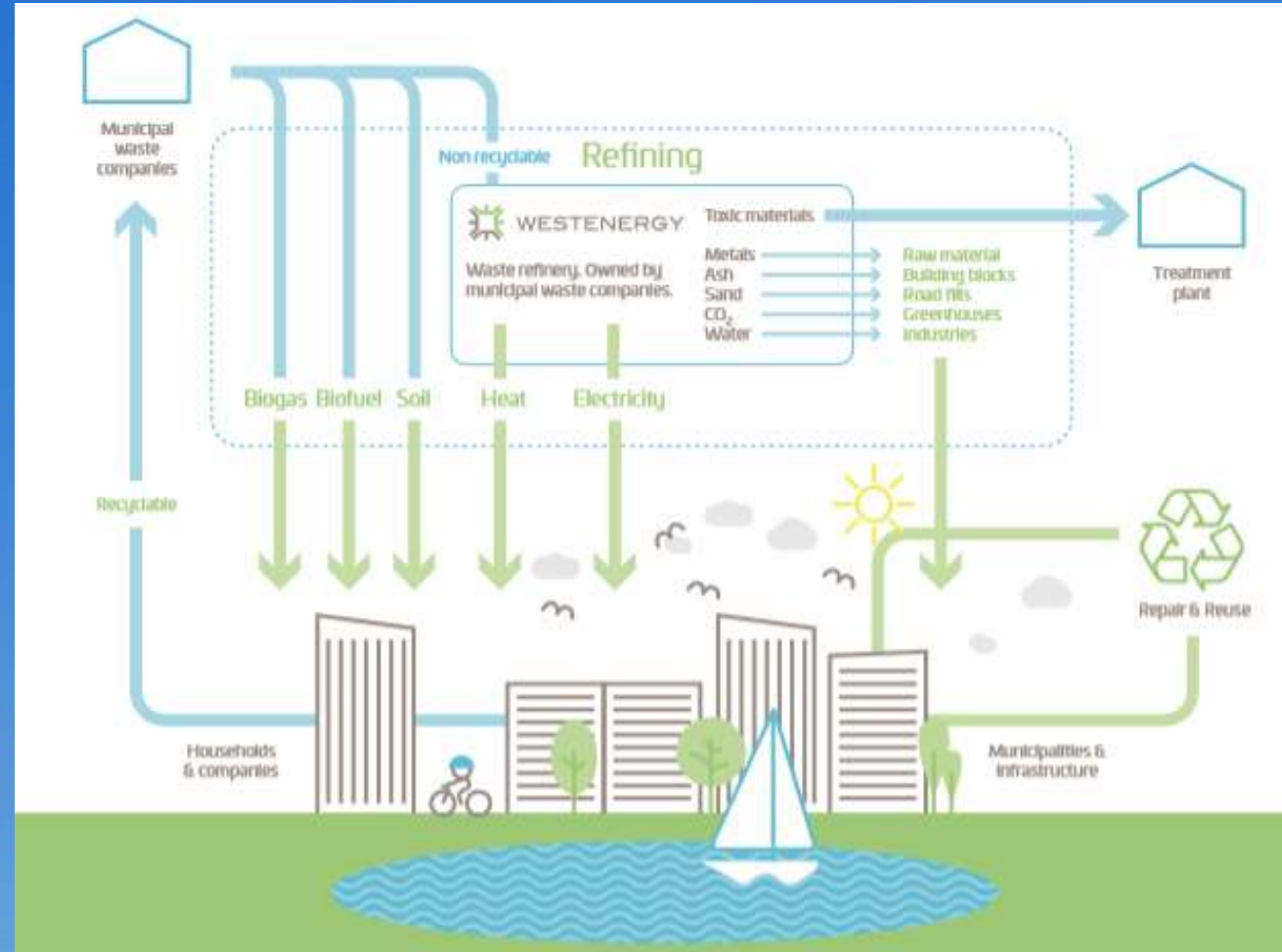


# Westenergy - Sustainable energy and materials from municipality waste

- Modern waste-to-energy plant, founded in 2007
- Owned by five municipal waste handling companies in the Ostrobothnia region
- Operates according to the at-cost-principle
- Serves the energy and waste handling requirements of over 500 000 people



# Waste refining in Western Finland

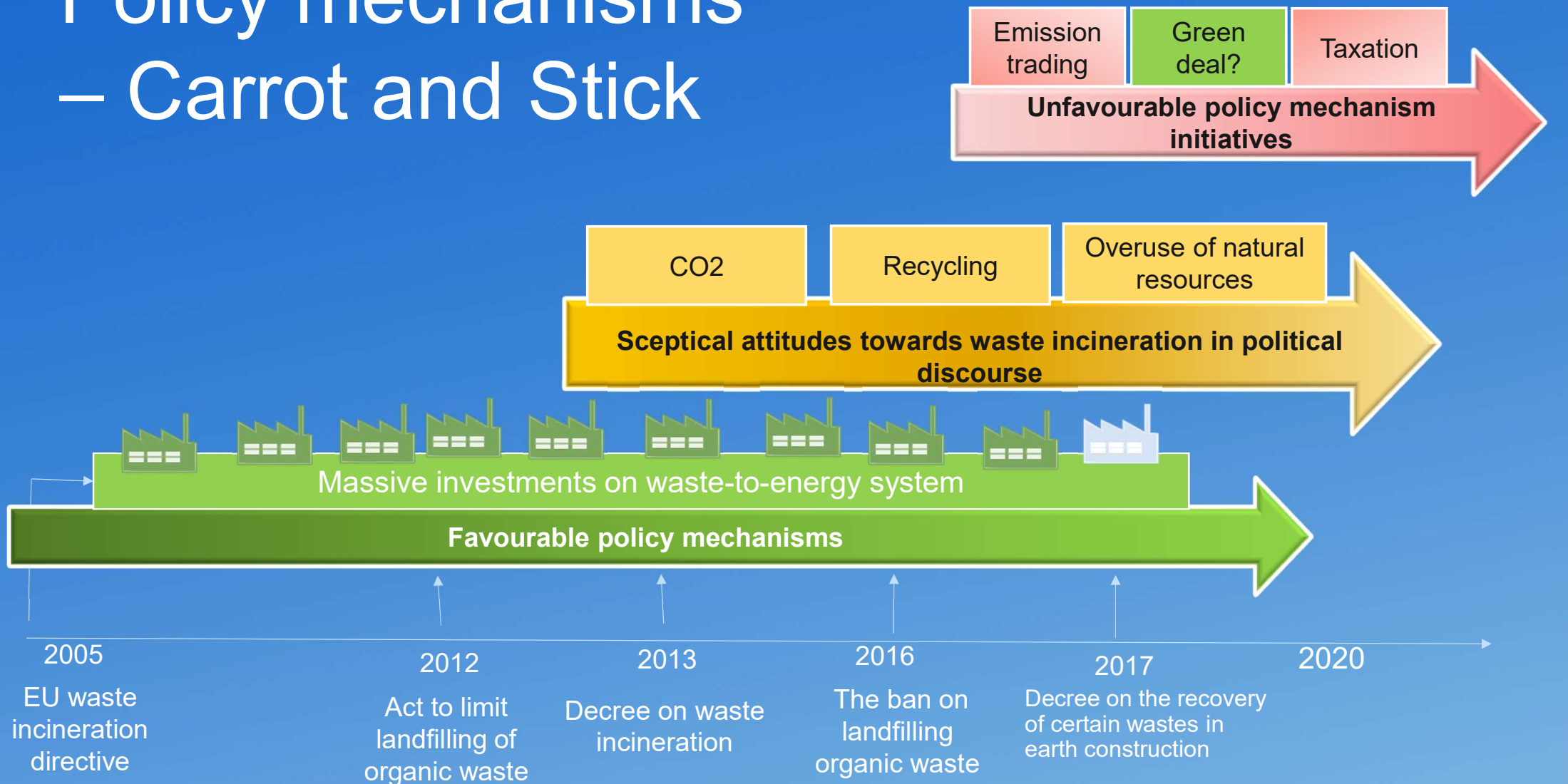


# Regulation – Enabling and hindering CE opportunities



# Policy mechanisms

## – Carrot and Stick





# Less regulation – more opportunities



- Green deal – positive policy mechanisms to speed up circular economy innovations
- Agile authorization procedure to enable experiments and innovation
- Value and competitive position for recovered materials

# Clean Baltic Sea region for happy people



Cross-border collaboration

Deregulation of conflicting policies

Looking for opportunities instead of barriers

# Towards a cleaner and more sustainable world!



WESTENERGY



SHARE



VEBIC  
UNIVERSITÄT KOIVULAAHI



Westenergy Oy Ab / Energiatie 5, 66530 Koivulahti / Finland / [www.westenergy.fi](http://www.westenergy.fi)