Forward looking session:

How IoT and Edge Computing enable achieving Green Deal targets: Circular Economy/Green IoT
AIOTI Digital for Green Vision

• Document initiated in April, finalized in November

• It introduces the AIOTI vision for the impact of IoT and Edge Computing on Green Deal policies and objectives.

• The main objective of this report is to discuss the steps to be followed in order to
  
  (1) identify the high-level objectives of and challenges imposed by the EU Green Deal and key resulting Data policies

  (2) show IoT and Edge Computing business driven scenarios and use cases that can support these objectives and challenges In addressing key EU Green Deal and Data policies and

  (3) provide high level policy, business, research and standardisation recommendations on addressing these high-level Green Deal challenges and objectives

AIOTI Digital for Green Vision - Content

- EU Green Deal and Data policies
  - Overview of the EU Green Deal policies
  - EU Green Deal
  - Overview of additional EU Green Deal regulations
  - Fit for 55 initiative
  - A Socially Fair Transition
  - Climate change: EU Parliament stimulate renewable hydrogen, integration of energy systems
  - Just Transition Fund fund to ensure no one is left behind on the road to a greener economy
  - EU plan puts spotlight on carbon sinks to tackle climate change
  - Overview of Data Policies

- Relations of EU Green Deal policies to other Global Green Deal Policies
  - USA Green Deal policies
  - China Green Deal policies
  - Other Green Deal policies
• High level Green Deal challenges and objectives
  • Overview of IoT and Edge computing (Digital Transformation)
  • IoT and edge computing research challenges and objectives
  • IoT and edge computing standardisation challenges and objectives

• Scenarios and Best Cases
  • IoT and Edge computing business driven Scenarios
  • IoT and Edge computing Best Cases

• Recommendations
  • Research high level recommendations
  • Standardisation high level recommendations
  • Business driven high level recommendations
  • Policy driven high level recommendations
AIOTI Digital for Green - Other Important Topics

• Sustainable Product Initiative / Product Passport
• Energy Efficiency Directive Recast
• Renewable Energy Directive Recast