



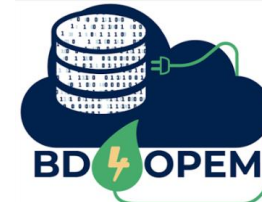
# OPENDEI

## Energy Workshop

06.04.2020 | RWTH Aachen University



# Energy domain ecosystem



# Starting point: questionnaire results

- The questionnaire allowed to define the interests of each project: cooperation areas
- Assigned point of the subtopics in the same area are summed for all the involved projects
- The areas with the highest results are proposed for the creation of the following 4 working groups:
  - Use-cases Explorer
  - Shared Infrastructures
  - Linking Eco-systems
  - Technical Topics
- Eventually, additional working groups can successively be created, according to projects interests

Scores for LSPs & DIHs:  
 0 = not interested, not now  
 1 = slightly interested in limited participation, maybe later  
 2 = interested to participate  
 3 = priority; if needed, prepared to initiate

Topic	INTERCONNECT	SYNERGY	PLATOON	COORDINET	PLATONE	INTERFACE	BD4OPEM	Total	Project Comments
<b>1 Communication</b>									
1.1 Common communication platform									
1.2 Common communication strategy									
<b>2 Open calls</b>									
2.1 Sharing Advisory Board members									
2.2 Sharing standard Open Call package									
2.3 Sharing short list of evaluators									
<b>3 Use Case explorer</b>									
3.1 Sharing case descriptions									
3.2 Sharing case specifications									
3.3 Sharing business models									
<b>4 Shared infrastructures</b>									
4.1 Data infrastructure									

# Working Groups Creation: Proposal

- In each working group, each project indicates its reference partner
- In each working group, one of the involved partner (of one project) will be the working group leader

	CoordiNet	InterConnect	Synergy	BD4OPEM	Platoon	Interface	PlatOne
Use-cases Explorer							
Shared Infrastructures							
Linking Eco-systems							
Technical Topics							

Reference partner

Working Group Leader

- Of course, more partners from the same project can contribute to the same working group!

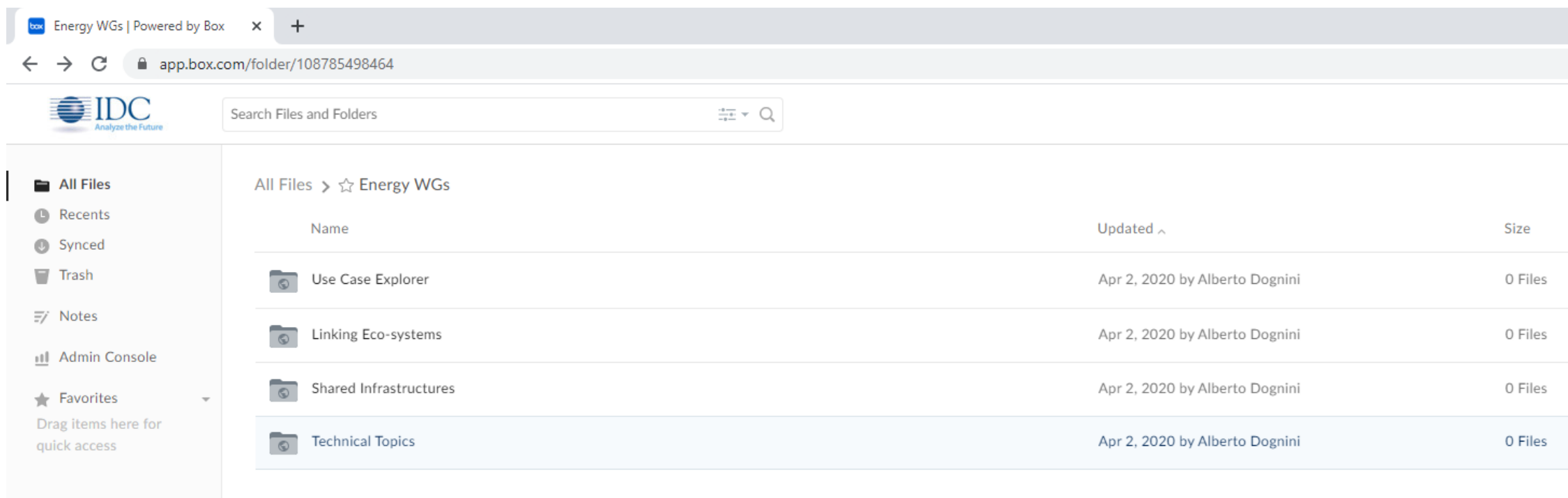


# Meetings plan

- Individual working group meetings on a regular basis:
  - Teleconference meeting, 1 hour monthly call?
  - Update about current actions, synergies coordination and next actions planning
  - Participation of OPEN DEI / EC representative
- Common meetings, for all working groups, in dedicated events
  - Twice per year?
  - Public or closed OPEN DEI event

# Shared Repository

- To collect and share material, using box.com platform



The screenshot shows a web browser window with the address bar displaying `app.box.com/folder/108785498464`. The page header includes the IDC logo and a search bar. The left sidebar contains navigation options: All Files, Recents, Synced, Trash, Notes, Admin Console, and Favorites. The main content area shows a breadcrumb path `All Files > ☆ Energy WGs` and a table of folders.

Name	Updated ^	Size
Use Case Explorer	Apr 2, 2020 by Alberto Dognini	0 Files
Linking Eco-systems	Apr 2, 2020 by Alberto Dognini	0 Files
Shared Infrastructures	Apr 2, 2020 by Alberto Dognini	0 Files
Technical Topics	Apr 2, 2020 by Alberto Dognini	0 Files

- Access link will be provided to WGs participants



## 3 - Linking Eco-systems

- Possible action plans for the working group „Linking-Eco-systems“:
  - Combining meeting with public parts
    - To make the projects activities and results easily understandable
  - Organizing common events
  - Sharing dissemination events with projects active participation
  - Sharing communities of the platform
  - Pilot tests: sharing similar pilots (posters, video clips)



## 4 - Technical Topics

- Possible action plans for the working group „Technical Topics“:
  - Architectures, API platforms
    - Highlighting best practices
    - Identify and replicated successful implementations
    - Enabling interoperability between architectures and other initiatives
    - Allowing data share and export
    - Reference Architectures (e.g. IDS, FIWARE, SGAM)





## 4 - Technical Topics - continued

- **Cooperation on standards**
  - Obtain a comprehensive overview of the relevant standards related to digital platforms (including wiki / glossary, common vocabulary, terminology, etc.)
  - Support for the preparation of standardization documents and recommendations with specific reference to Context Brokering and Data Sharing
  - Domain specific or inter-domains standards
- **Re-usable components**
- **Experience on blockchain/DLT (distributed ledger technology) based applications**

# For More Information



# OPENDEI



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**Prepared for:**

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Directorate-General Internal Policies

Directorate G - Impact Assessment and European Added Value