

H2020 Theme Oriented Training NMBP

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SPIRE projects examples

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A.SPIRE Programme Manager

SPIRE Projects overview

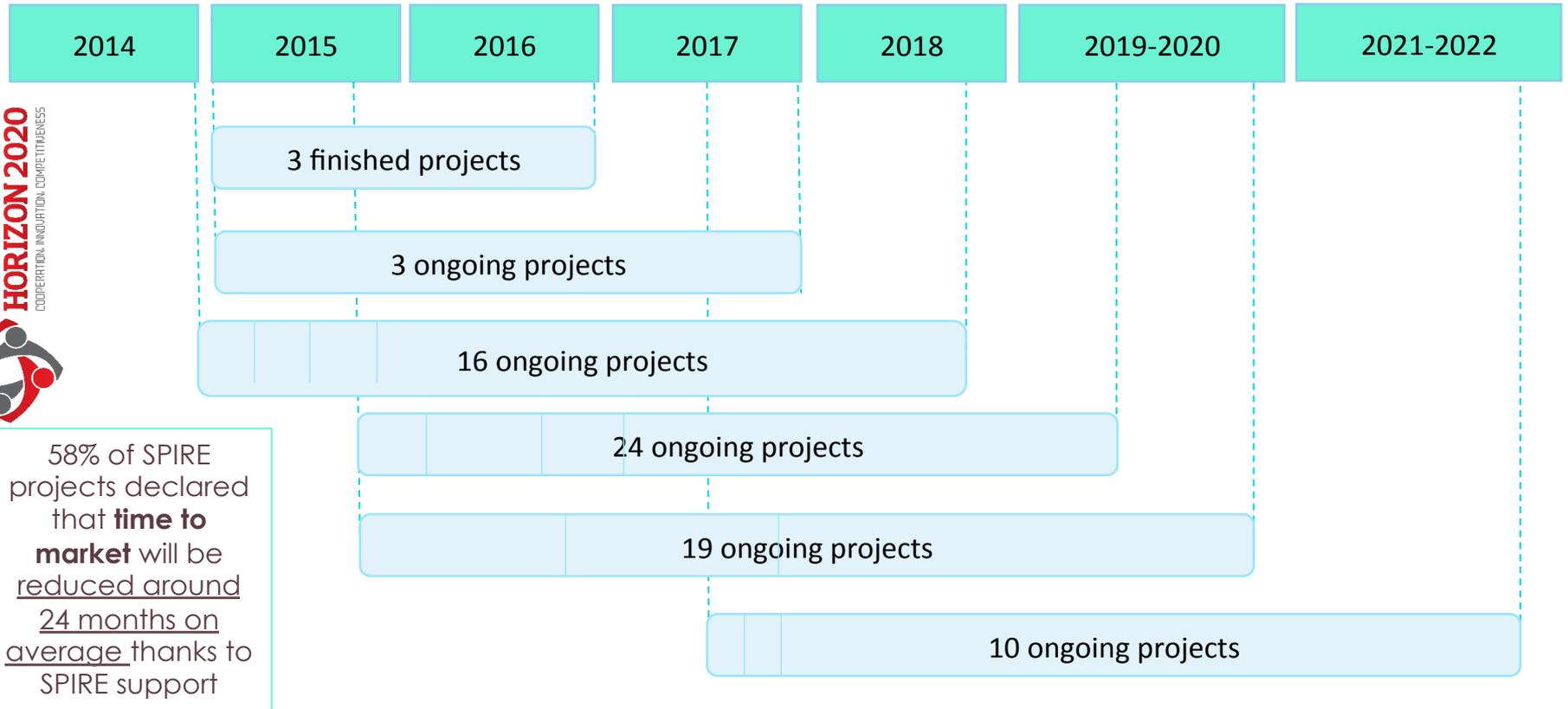


14 from SPIRE topics
6 from CIRC topics (SPIRE related)
1 from EE-17-2016 topic (SPIRE related)

72 ongoing projects + 3 finished = 75 SPIRE Projects
32 RIAs / 34 IAs / 8 CSAs



SPIRE Projects overview

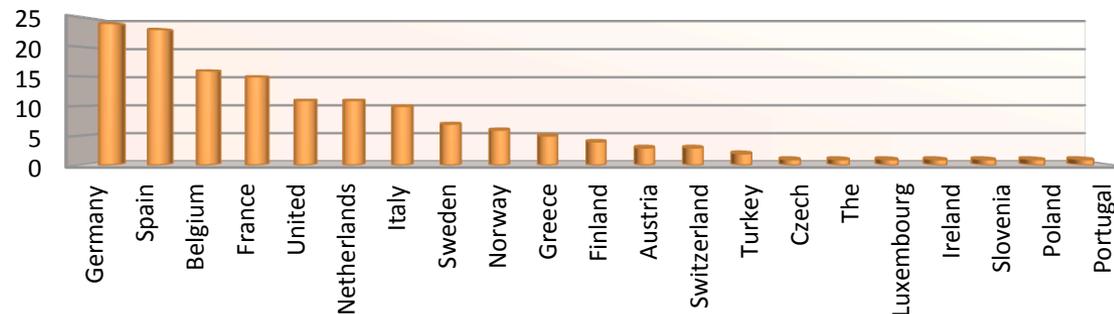


SPIRE members overview



Membership type	
Associate member	11
Associations	15
Industry member (intermediate)	2
Industry member (large)	29
Industry member (medium)	3
Industry member (small)	13
Research member (large)	41
Research member (small)	33
Total	147

A.SPIRE membership by countries



Turkish organisations in SPIRE topics

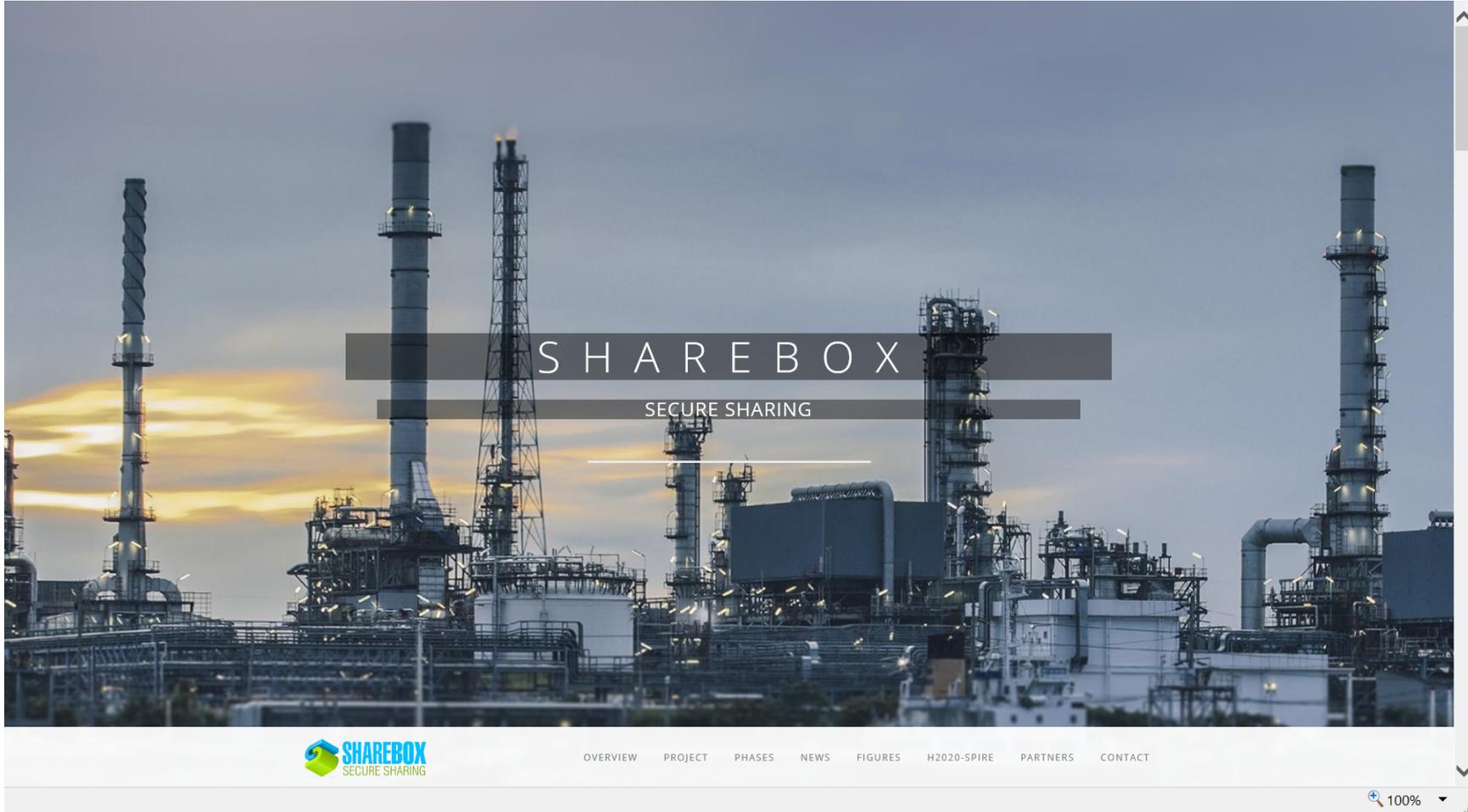


Topic	Project	Organisation
SPIRE-06-2015 (RIA)	<u>SHAREBOX</u>	ESO (ECI)*
SPIRE-04-2016 (RIA)	<u>VULKANO</u>	ASAŞ**

* ESKISEHIR SANAYI ODASI (public body)

** ASAS ALUMINYUM SANAYI VE TICARET ANONIM SIRKETI (private for-profit entity)

SHAREBOX



Industrial Symbiosis example



SHAREBOX: Secure Management Platform for Sharing Process Resources

Call: H2020-SPIRE-2015

- **Topic:** SPIRE-06-2015: Energy and resource management systems for improved efficiency in the process industries

Start/end date: From 01.09.2015 to 31.08.2019



TURKEY in
HORIZON 2020
COOPERATION, INNOVATION, COMPETITIVENESS



Project type: **RIA**
Coordinator: **IRIS**
Total investment: **€5.9M**



VULKANO

Contact Intranet Links



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Towards eco-efficient furnaces

Novel integrated refurbishment solution as a key path towards creating eco-efficient and competitive furnaces

Project overview

The main goal of Vulkano is the retrofitting of two types of industrial furnaces on three energy-intensive sectors, through the combined implementation of 5 key aspects into an integrated solution

Integrated solution



100%

TURKEY in
HORIZON 2020
COOPERATION, INNOVATION, COMPETITIVENESS



21/11/2017



NMBP Theme Oriented Training



Energy Efficiency example



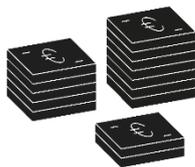
Novel integrated refurbishment solution as a key path towards creating eco-efficient and competitive furnaces

Call: H2020-SPIRE-2016

➤ **Topic:** SPIRE-04-2016: Industrial furnace design addressing energy efficiency in new and existing furnaces

Start/end date: From 01.07.2016 to 31.12.2019

TURKEY in
HORIZON 2020
COOPERATION, INNOVATION, COMPETITIVENESS



Project type: **RIA**
Coordinator: **CIRCE**
Total investment: **€6.9M**



Contact the A.SPIRE office

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