

# Project flier & brochure

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D11.18



# EU-SysFlex

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1	18/5/2018	First version
2	28/5/2018	Second version
3	7/6/2018	Third version

## DOCUMENT APPROVERS

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EirGrid, EDF, SONI, VITO, Innogy, Elering, EDP, EURACTIV, Zabala	PMB

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## ABBREVIATIONS AND ACRONYMS

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EC-GA	Grant Agreement
EU-SYSFLEX	Pan-European System with an efficient coordinated use of flexibilities for the integration of a large share of Renewable Energy Sources (RES)
PC	Project Coordinator
PMB	Project Management Board
WP	Work Package

## EXECUTIVE SUMMARY

The following report addresses the requirement for deliverable 11.18 “Project flier & brochure” associated with task 11.2 “Visual identity and communication/dissemination infrastructure”. The report summarises the content, design and workflow done during the preparation of the first version of the project flier.

This document outlines the first version of the flier as part of the deliverable ‘Project flier & brochure’. It has been created for multiple stakeholders, based on infographics and images describing the EU-SysFlex project and consortium. The intent of the flier is to create instant interest in the EU-SysFlex project, by providing an outline of the project and information inviting recipients to visit the website for more detail as well as how to sign up for the project on LinkedIn, Facebook, and twitter. The project brochure will be prepared in M18 as stated in the EC-GA (Task 11.2 page 67 of ANNEX 1), and the flier and brochure will be updated every 12 months.

The deliverable is prepared by the WP11 Leader and approved by the Project Management Board.

## 1.1 CONTENT

## 1.2 DESIGN

# THE CONSORTIUM

**PROJECT MANAGEMENT BOARD**

**ADDITIONAL PARTNERS**

**Legend:**

- TSO
- DSO
- Generation companies, retailers and aggregators
- Technology providers, consultants
- Research institutes, universities
- Demonstrators
- Realtime simulator

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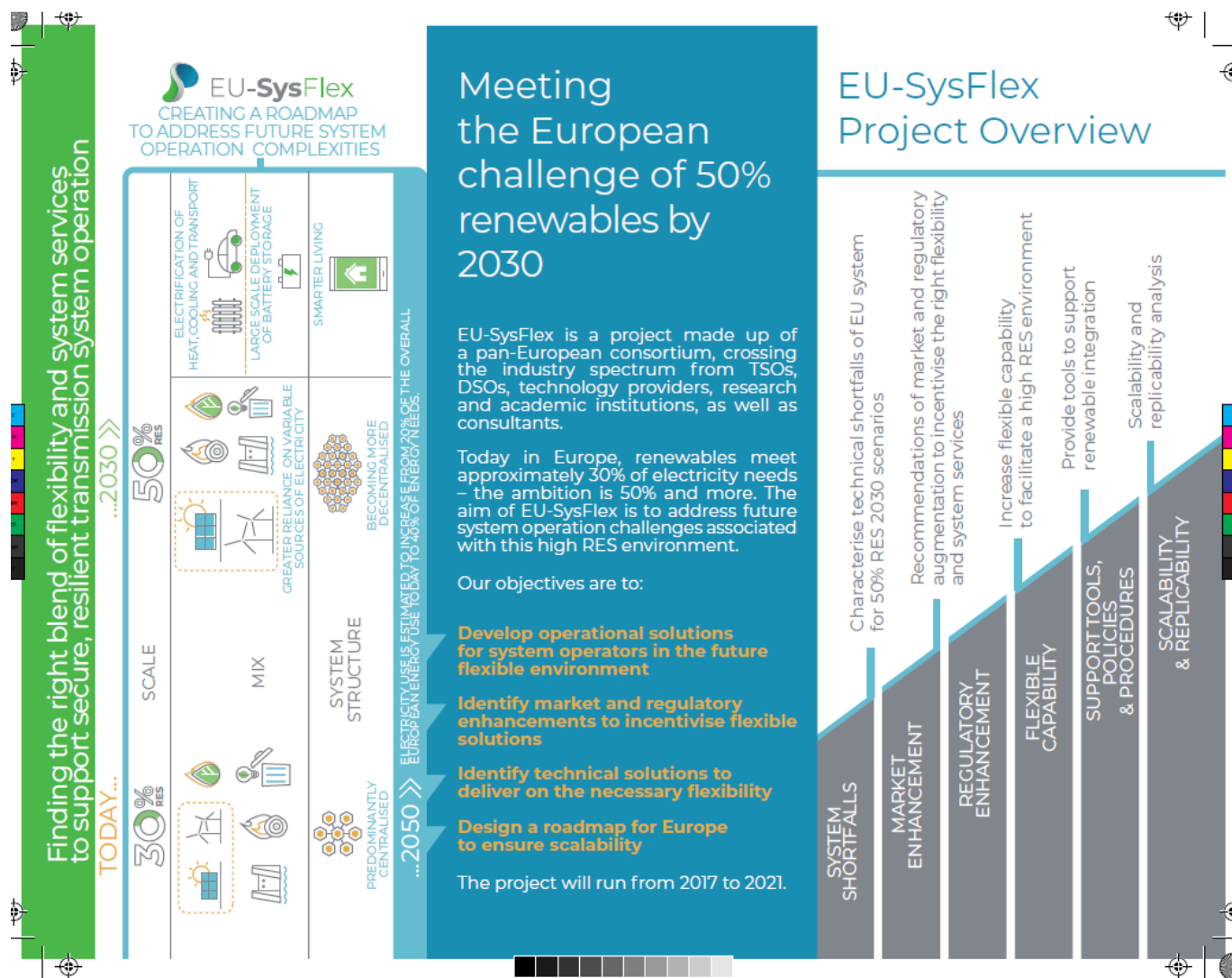
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## EU-SysFlex

EUROPEAN UNION

### System operation and flexibility solutions for integrating 50% renewables by 2030

The EU-SysFlex project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 773505.



### 1.3 WORKFLOW

The first proposal for the project leaflet was prepared by Euractiv (WP11 lead) in collaboration with EDF and Eirgrid and approved by the PMB.

Any further future updates/comments will be taken into account when preparing the next version of the project flier (M18).

The first version of the EU-SysFlex project flier will be printed in 1800 copies. WP11 lead, EURACTIV, will ensure its printing and distribution.

The EU-SysFlex project flier will also be available for download on the project website (in the section 'Documents').

## COPYRIGHT

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Changes in this document will be notified and approved by the PMB. This document will be approved by the PMB.

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## ANNEX 1

Find the full version of the project flier on the next two pages.

# THE CONSORTIUM

## PROJECT MANAGEMENT BOARD



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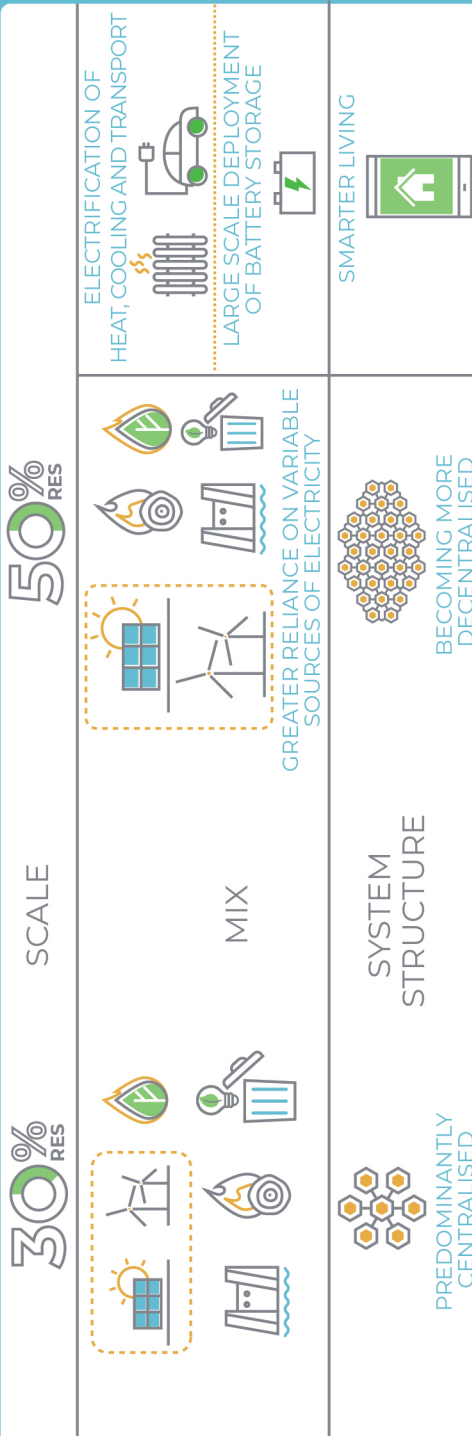
The EU-SysFlex project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 773505.

## System operation and flexibility solutions for integrating 50% renewables by 2030



TODAY...

...2030 >>



...2050 >>

EU-SysFlex is a project made up of a pan-European consortium, crossing the industry spectrum from TSOs, DSOs, technology providers, research and academic institutions, as well as consultants.

Today in Europe, renewables meet approximately 30% of electricity needs – the ambition is 50% and more. The aim of EU-SysFlex is to address future system operation challenges associated with this high RES environment.

Our objectives are to:

## Develop operational solutions for system operators in the future flexible environment

## Identify market and regulatory enhancements to incentivise flexible solutions

## Identify technical solutions to deliver on the necessary flexibility

## Design a roadmap for Europe to ensure scalability

The project will run from 2017 to 2021.

**CHARACTERISE TECHNICAL SHORTFALLS**  
Characterise technical shortfalls of EU system for 50% RES 2030 scenarios

**MARKET ENHANCEMENT**  
Recommendations of market and regulatory augmentation to incentivise the right flexibility and system services

**REGULATORY ENHANCEMENT**  
Increase flexible capability to facilitate a high RES environment

**FLEXIBLE CAPABILITY**  
Provide tools to support renewable integration

**SUPPORT TOOLS, POLICIES & PROCEDURES**  
Scalability and replicability analysis

**SCALABILITY**

## SYSTEM SHORTFALLS

## MARKET ENHANCEMENT

REGULATORY  
ENHANCEMENT

FLEXIBLE  
CAPABILITY

## SUPPORT TOOLS, POLICIES & PROCEDURES

## SCALABILITY & REPLICABILITY

