

# Kako do uspešnega projekta?

The background of the slide is a photograph of high-voltage power lines stretching across a clear blue sky. In the distance, a large, snow-capped mountain peak is visible. A white line-art illustration of two hands shaking is superimposed over the power lines in the center of the image.

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## **FutureFlow**



EU razvojni mednarodni projekt, ki je v fazi podpisa pogodbe o financiranju Obzorje 2020, 100% financiranje s strani EU.

## **FutureFlow**



Zahteven projekt, ki vključuje 12 partnerjev iz področij: javna infrastruktura, trgovanje z električno energijo, raziskovalni inštituti, industrija.

## **FutureFlow**



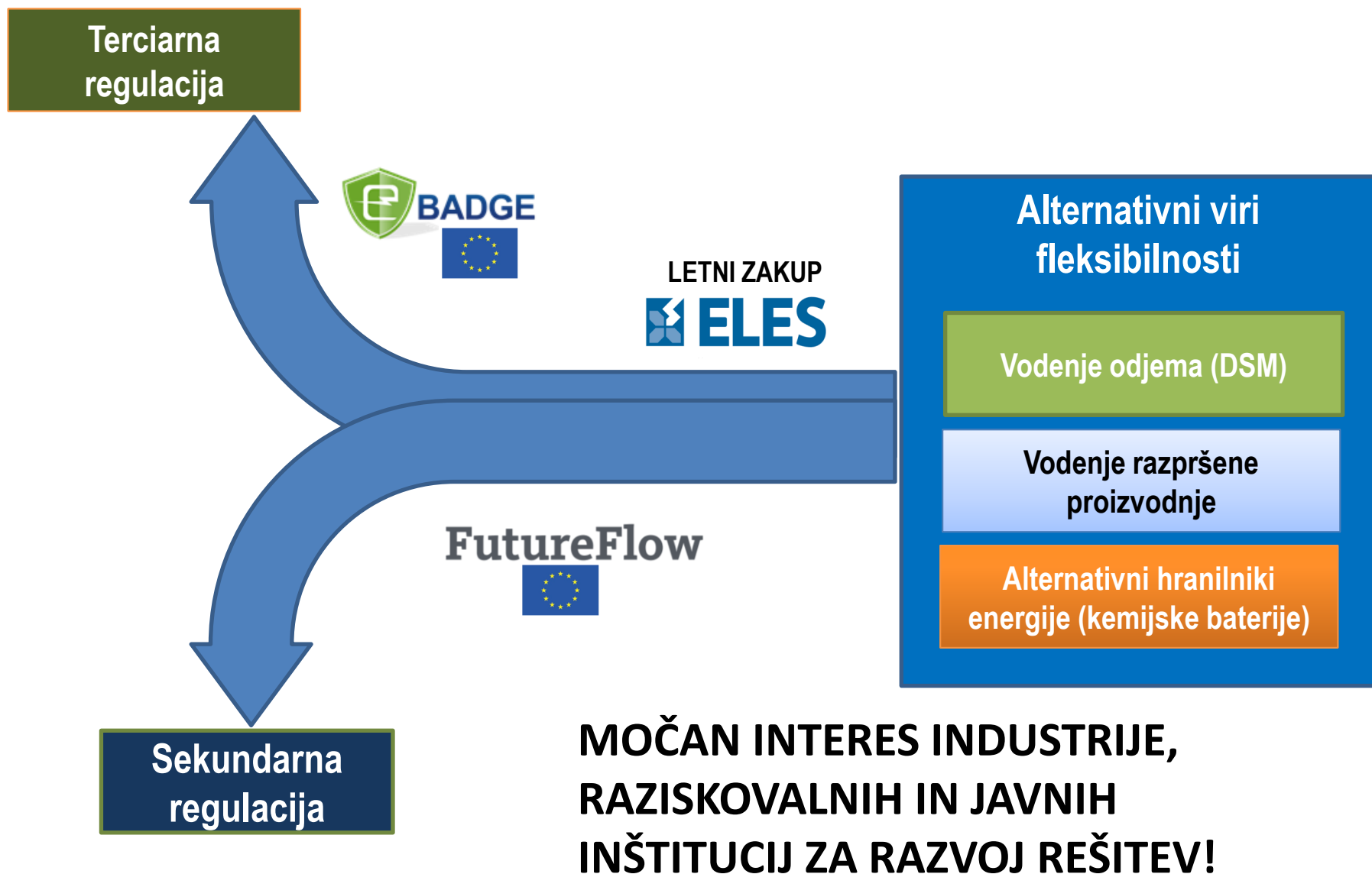
Izbran v družbi zelo močnih projektov, katerih nosilci so: KEMA (NL), TENNET (NL), RSE (IT).

## **FutureFlow**



Pobuda in nosilci iz Slovenije. Slovenska podjetja s projektom prepričala tuje partnerje in Evropsko komisijo.

- 1. Slovenija ima težave na področju zagotavljanja fleksibilnosti Elektroenergetskega sistema**
  - a) Zapiranje elektrarn,
  - b) povečevanje deleža obnovljivih virov,
  - c) okoljske in ekonomske omejitve gradnje,
  - d) slaba fleksibilnost konvencionalne proizvodnje.
- 2. Problem je strateško povezan z okoljskimi cilji EU**
- 3. Osredotočili smo se na segment sekundarne regulacije, kjer imajo problem tudi druge države EU**
  - a) Ključne partnerje privabili preko ENTSO-E





European Electricity Grid Initiative  
Research and Innovation Roadmap  
2013-2022



January 2013

European Electricity Grid Initiative  
Implementation Plan  
2014-2016



April 2013

Table 1: The five innovation clusters of TSOs

Cluster	Name	Functional Objective	Full names of Functional Objectives
C1	Grid architecture	T1	Definition of scenarios for pan-European network expansion
		T2	Planning methodology for future pan-European transmission system
		T14	Towards increasing public acceptance of transmission infrastructure
C2	Power technologies	T3	Demonstration of power technology to increase network flexibility and operation means
		T4	Demonstration of novel network architectures
		T5	Interfaces for large-scale demonstration of renewable integration
C3	Network operation	T6	Innovative tools and methods to observe and control the pan-European network
		T7	Innovative tools and methods for coordinated operation with stability margin evaluation
		T8	Improved training tools and methods to ensure better coordination at the regional and pan-European levels
		T9	Innovative tools and approaches for pan-European network reliability assessment
C4	Market designs	T10	Advanced pan-European market tools for ancillary services and balancing, including active demand management
		T11	Advanced tools for capacity allocation and congestion management
		T12	Tools and market mechanisms for ensuring system adequacy and efficiency in electric systems integrating very large amounts of RES generation
			Developing approaches to determine and to maximize the lifetime of critical power components

1. Potrebuješ pomoč, ki ni zgolj administrativna temveč predvsem vsebinska, delaš pod močnim časovnim pritiskom.
2. Koordinator mora partnerje izbrati na podlagi njihovih kompetenc. Napake v tej fazi so najbolj kritične.
3. Partnerji prinesejo mnoge ideje, ki jih je treba uskladiti s cilji projekta, pogosto pa tudi odstraniti. Koordinator mora to znati pravilno argumentirati.
4. Tudi najbolj uspešna podjetja prijave redko pišejo v lastni režiji!
5. Pri iskanju pomoči moraš nujno pogledati preko meja Slovenije!
6. Dobra podpora ni zastonj, stroški priprave predstavljajo tveganje!

**“They did not know it was impossible so they did it”**

**— Mark Twain**



# Hvala za pozornost

