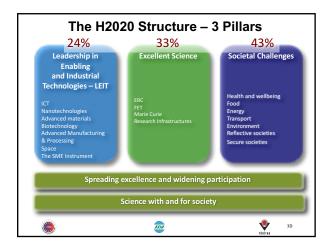


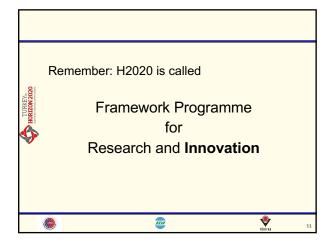


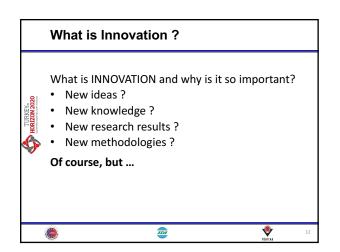
	What is HORIZON 2020
	Horizon 2020 focuses on Research and Innovation.
50	It does not cover, for example, Education or Arts.
HORIZON 20	 It addresses 3 main areas ("Pillars"): Technologies to strengthen Industrial Leadership.
s>	Excellent Science to make European research and innovation system more competitive.
	 Societal Challenges, responding to the priorities of the EU2020 Strategy.
	9 2

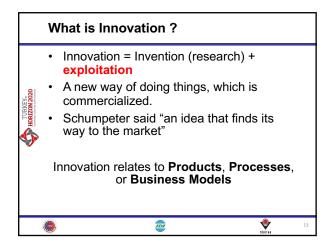
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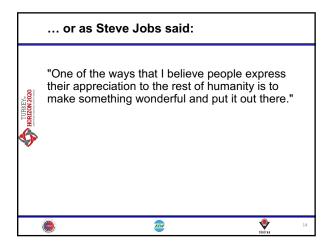


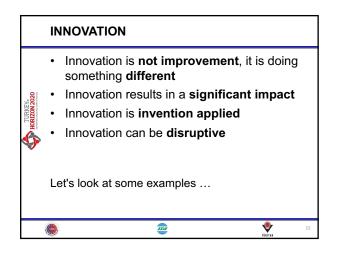


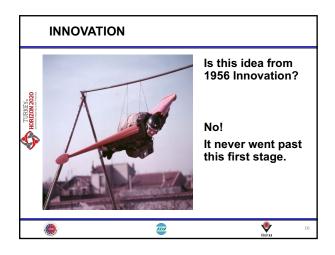






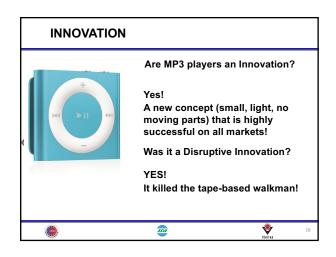








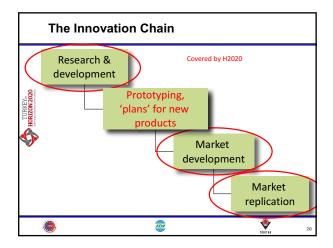


















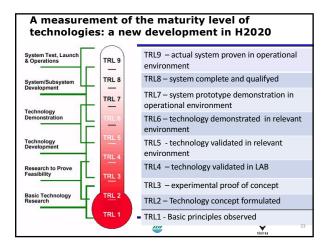
Measuring Technology Matureness

Technology Readiness Levels (TRLs)

- The use of TRLs as a measurement of the maturity level of particular technologies is a new development in Horizon 2020.
- TRLs provide a common understanding of a technology development status
- Many of the call topics have a defined TRL at which the implementation of the proposal is intended to start. For example a project has to start at TRL 3 and end at TRL 5.





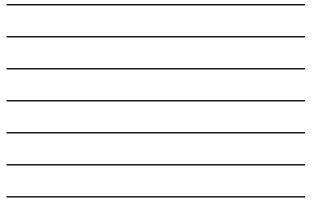


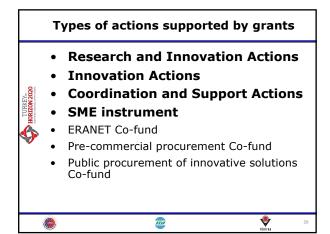




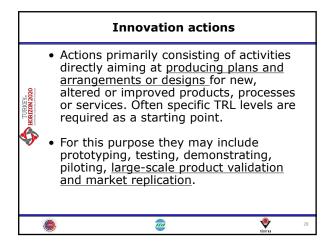




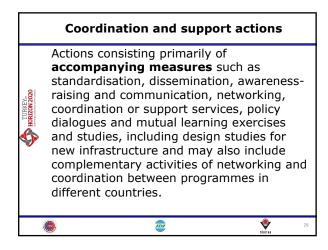


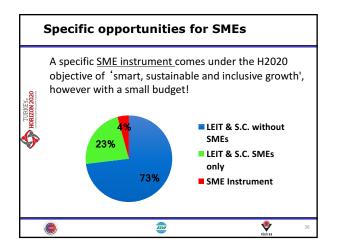




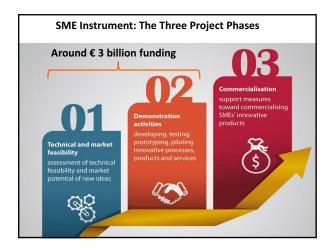




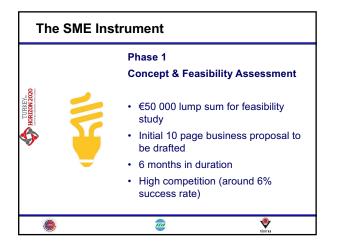




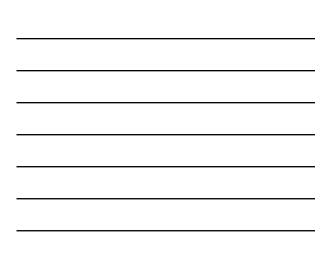


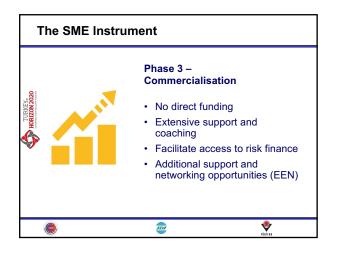






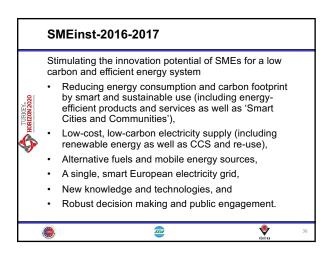
The SME Instru	ument
	Phase 2 Innovation Project
DRIZON 2020	• Between €0.5 million and €2.5 million in EU funding (70%)
	 Develop project through innovation strategy
	 Draft a more developed, 30 page business plan
	1-2 years in duration
	<u></u>

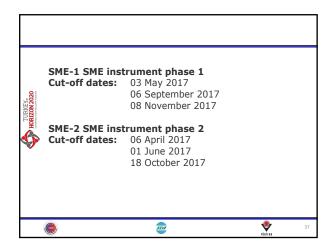










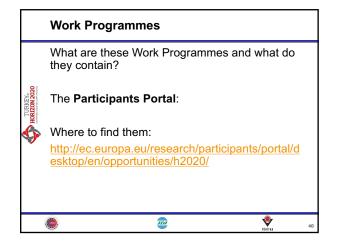






Example: Project "TAG" H2020-SMEINST-2-2015
Coordinator: LOJIKA BILGI TEKNOLOJILERI VE SERVISLERI TICARET AS
Crowd-Sourcing technology to change how people and cars move in cities (from 1/10/15 to 31/3/17)
"TAG is revolutionizing carpooling for Smart Cities. We are following the disruptive market success of the likes of Airbnb regarding room bookings and Waze in terms of navigation, reaching valuations of tens of billions of Euros. However, well-documented technological
problems and bad user experiences have prevented such success in carpooling." 1,745,362 Euro funding
 in the state of th





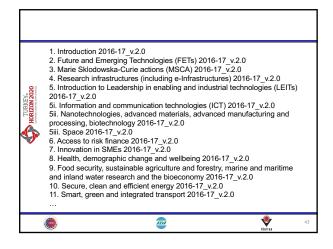














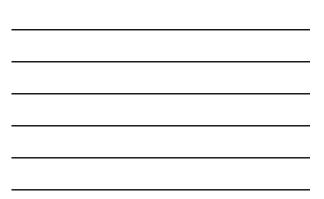


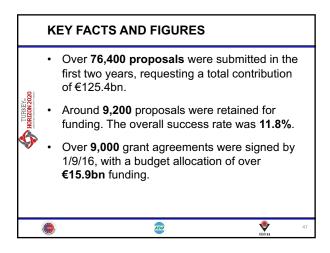


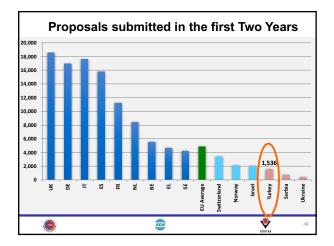
HORIZON 2020 - Work Programme 2016 - 2017 'Secure, Clean and Efficient Energy'		
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EE-03-2016: Standardised installation packages integrating renewable and energy		
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EE-04-2016-2017: New heating and cooling solutions using low grade sources of		
energy		
EE-05-2016: Models and tools for heating and cooling mapping and planning		
2. Engaging consumers towards sustainable energy		
EE-06-2016-2017: Engaging private consumers towards sustainable energy		



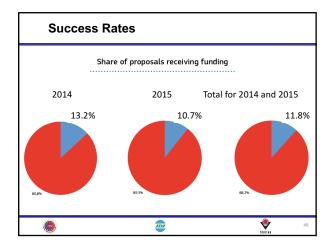




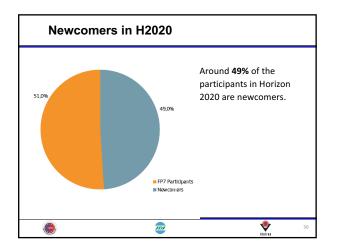




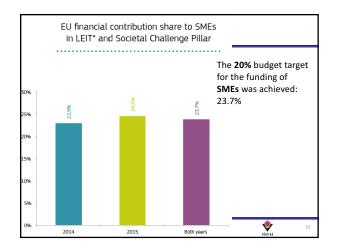








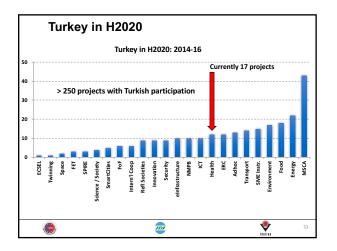




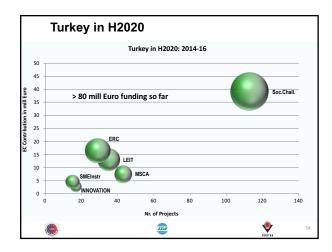








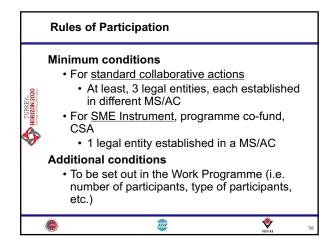


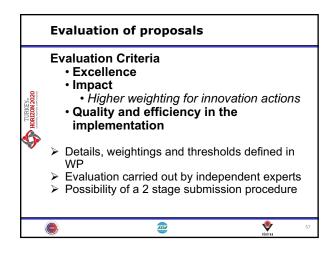














Simplified Funding Model One reimbursement rate by action The same rate for all beneficiaries and all activities: • Up to <u>100%</u> for Research and Innovation actions • Up to <u>70%</u> for innovation (non-profit entities up to 100%) • Up to <u>70%</u> for PCP co-fund, <u>33%</u> for ERANET co-fund, <u>20%</u> for PPI co-fund

