SPACE SECTOR FORUM 2018

Opportunities for Cooperation: The TELESPAZIO Experience

EXPO XXI

Warsaw, 24 May 2018







THE SPACE ALLIANCE



Space Alliance presence in the Space Value Chain

Systems Development			Operations Ma	anagement	Systems Application —		
Mission Definition	Satellite Production	Ground Equipment Production	Launch Management (on behalf of customer)	Satellite Control / Mission Control	Networks & Platforms	Applications & Services	



SYSTEM ENGINEERING AND OPERATIONS

SATELLITE SYSTEMS & OPERATIONS



FROM SYSTEM ARCHITECTURE

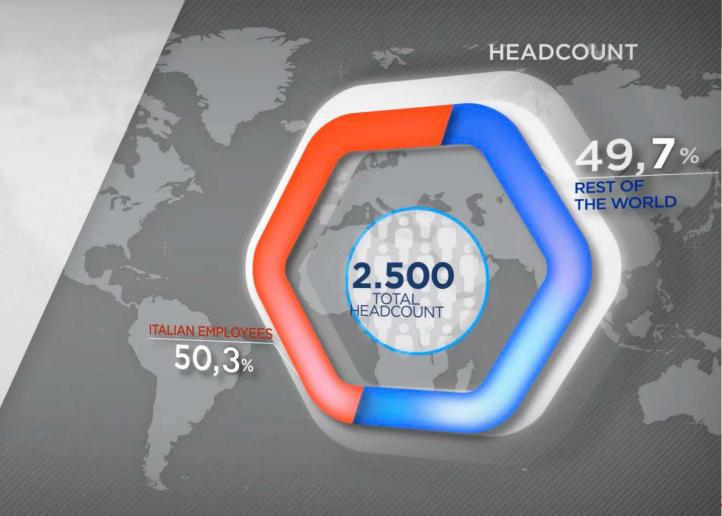
BUSINESS MODEL



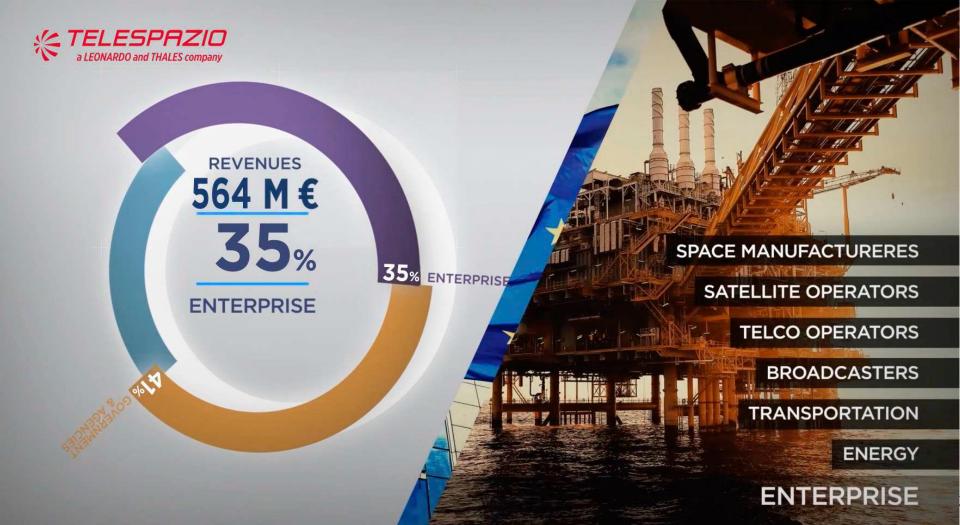
TO SERVICES SUPPLY

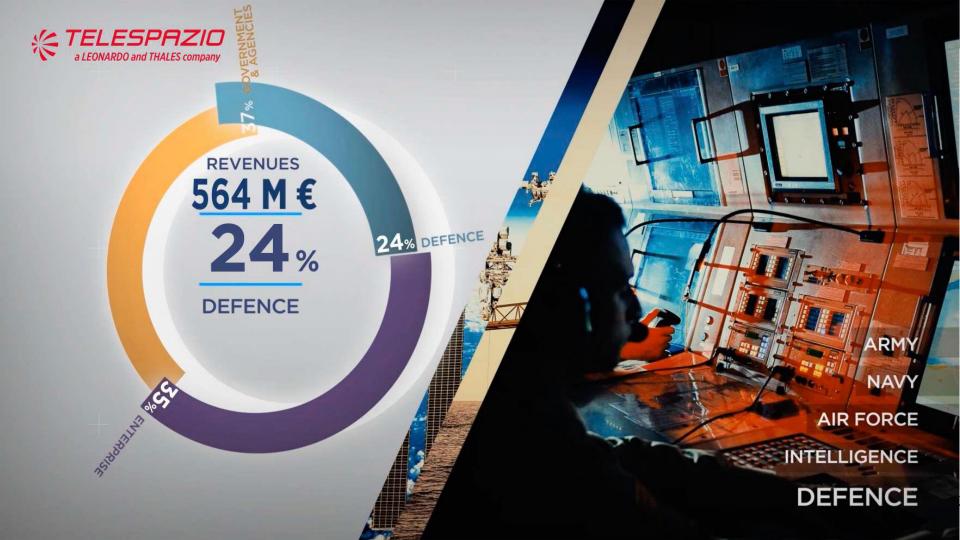


- I ITALY
- GERMANY
- FRANCE
- **SPAIN**
- U.K.
- **BRAZIL**
- **ARGENTINA**
- ROMANIA











SPACE PROGRAMMES





SPACE PRO	SPACE PROGRAMMES		SATELLITE PRODUCTION	GROUND EQUIPMENT PRODUCTION	LAUNCH MANAGEMENT	SATELLITE CONTROL / MISSION CONTROL	NETWORKS & PLATFORMS	APPLICATIONS & SERVICES	
	GALILEO EGNOS	©	(G) (G)	8	4	6		6	
	SICRAL ATHENA FIDUS	②		8					
	OPTSAT 3000	0	6	8	(A)	6		- 6	
	COPERNICUS	(-			6			-
	GOKTURK	0	(B)	8	41	6	- •		
DIRECT ACTIVITY	COSMO-SKYMED	<u>0</u>		<u> </u>	(4)				
CONTRACTOR ACTIVITY								20	



AREAS OF COOPERATION

- With more than 50 years of experience the TELESPAZIO group has gained a solid and recognized heritage in the Space arena in particular at European level;
- Main achievements in Navigation, Telecommunications and Earth Observation domains;
- TELESPAZIO is ready to support the growth ambitions of the Polish industrial base by addressing financing sources at European level with cooperative projects (ESA, EU etc.);
- Areas of cooperation can be identified in the middle-stream and down-stream segment and cover among the other: feasibility studies; R&D; design, realization and test of specific Ground Segment equipment's; development of applications and EO specific data commercialization;
- Areas of cooperation still exist for COSMO-SkyMed in the civil domain where early services solutions can be tailored
 using the current Satellite resources to respond to short term Polish requirements paving the way for the fulfillment of
 medium-longer term needs (e.g emergency management or in the management of environmental resources);
- Additional subjects to be identified during the B2B session;

