



	OBJECTIVES	Www.shee.eu
WP 9	To develop a self-deployable autonomous architecture and technology test-bed for simulating terrestrial analogues of extreme environments.	
	MARS BASE 10	
	Habitat will serve:	
	 To exterior and interior operations tests in extreme environments analogues and laboratory conditions (deployment, operations safety, habitability, ingress /egress, ergonomics, functions allocation) As platform for exterior and interior habitat hardware tests, its utilization and integration with emphasis on systems coupling (communication hardware, robotic systems, rovers, EVA suits, Human Machine Interfaces, Environmental Control and Life Support Systems) Mission simulations in laboratory or analogue conditions (TBD: up to x day autonomy, up to 28 days operations) Outreach and education (Space studies, Architecture, Aerospace engineering, System engineering, Industrial design etc.) The SHEE design principles and compact architecture may influence future buildings in daily life. 	
1	LIQUIPER Spaceapplications s IIIII s	23.9.2013 3 AC2013































