



EXPRESSIONS OF INTEREST TO IDENTIFY RESEARCH ACTIONS READY FOR SPECIFIC PROGRAMME TOPICS AS A BASIS FOR THE PREPARATION OF WORK PROGRAMMES FOR THE $6^{^{TH}}$ Framework programme for research

EoI n°:	_
(for Commission use only)	

 $YES \square$

		Administrative	INFORMATI	ON					
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of interest	1 \	Earth Science Applications	using GALI	LEO					
(up to 10 w									
Acronym (i characters)	-	SCIGAL	SCIGAL						
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		most relevant to your topic	1.1.4 ii						
Other relev	vant Sub-The	matic Priorities ²	1.1.6.3						
Abstract (max. 10 lines)	SCIGAL aims to establish an operational European GNSS network infrastructure exploring the full potential of the GALILEO system serving high precision users in Geodesy, Geophysics, Meteorology, Timing and Navigation, superior to the existing science-driven infrastructure for GPS. To achieve this, SCIGAL will develop GALILEO tracking equipment and tools responding to the highest possible standards. It will improve scientific modelling and distribute up-to-date high precision GNSS data services, products and tools. SCIGAL will be anchored to the EUREF Permanent Network (EPN), managed by EUREF, and take advantage of the expertise in GNSS data communication and analysis within the EUREF group. This effort will be made in recognition of emerging technological and scientific trends in support of interdisciplinary Earth science research.								esy, iven king tific ools. EF, the

I request that the information given in this form is not published^s

¹ Indicate only one sub-thematic priority number given in Annex 1, eg. 1.1.6.1.i or 1.1.1.ii.b or 2.3

² If appropriate, indicate one or more sub-thematic priority numbers given in Annex 1.

³ Unless you indicate "yes", the name of the organisation, contact person details, title and abstract of this expression of interest may be published by the Commission.