



# **EUROPEAN SOLAR TELESCOPE**

## **Preparatory phase for the construction of EST**



### **FORTHCOMING PROCUREMENT CALLS**



**January 2019**

<b>Systems and subsystems to be tendered under PRE-EST and other EST-related projects</b>
<b>Telescope</b> <ul style="list-style-type: none"> <li>• Structure and mechanisms Az/Elev</li> <li>• Structure and mechanisms transfer optics</li> <li>• Mechanisms and instrument light distribution</li> <li>• Facilities for telescope, cable rotator</li> </ul>
<b>M1</b> <ul style="list-style-type: none"> <li>• Mirror</li> <li>• Support + cell</li> <li>• Thermal control</li> </ul>
<b>M2</b> <ul style="list-style-type: none"> <li>• Mirror</li> <li>• Actuators</li> <li>• Thermal control</li> </ul>
<b>Transfer optics</b> <ul style="list-style-type: none"> <li>• Optical components of transfer optics</li> <li>• Optical distribution of light distribution system</li> <li>• Thermal control of individual optical elements</li> </ul>
<b>Heat trap</b>
<b>Building and enclosure</b> <ul style="list-style-type: none"> <li>• Pier</li> <li>• Enclosure</li> <li>• Auxiliary building</li> <li>• Support facilities</li> <li>• Air conditioning transfer optics and instrument lab</li> <li>• Handling equipment</li> </ul>
<b>Coating chamber</b>
<b>Instruments</b> <ul style="list-style-type: none"> <li>• Instrument definition</li> <li>• Polarimetric calibration</li> </ul>
<b>Adaptive optics</b>
<b>Control</b>