**CALIPSO**

*Project ID:* 312284  
*Finanziato nell’ambito di:* FP7-INFRASTRUCTURES

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**Coordinated Access to Lightsources to Promote Standards and Optimization**

*Dal* 2012-06-01 *al* 2015-05-31, progetto concluso | CALIPSO Sito web

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**Dettagli del progetto**

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<th>Costo totale:</th>
<th>Argomento (i):</th>
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<tr>
<td>EUR 8 586 172,51</td>
<td>INFRA-2012-1.1.23. - Synchrotron radiation sources and Free Electron Lasers</td>
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<td><strong>Contributo UE:</strong></td>
<td><strong>Meccanismo di finanziamento:</strong></td>
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<td>EUR 7 500 000</td>
<td>CP-CSA-Infra - Combination of CP and CSA</td>
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<tr>
<td><strong>Coordinato in:</strong></td>
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<td>Italy</td>
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**Obiettivo**

CALIPSO coordinates the European synchrotrons and FELs, including the three ESFRI roadmap projects European XFEL, EuroFEL and the ESRF Upgrade Programme, towards a fully integrated network. The consortium is characterised by common objectives, harmonised decisions, transnational open access based on excellence and joint development of new instruments. Innovative networking initiatives address user friendliness and a strengthened industrial interaction. CALIPSO proposes a single entry point (www.wayforlight.eu) to simplify access modalities, to coach potential users to find the best beamline for their experiment and to favour interactivity; in addition, targeted education actions will widen and strengthen the community. Transnational Access potentially benefits a community of 10,000 European users represented by the recently formed European Synchrotron User Organisation (www.ESUO.org). The pivotal EC funding in CALIPSO supports scientists to perform their research at the best facilities, thus promoting equal opportunities for all European researchers. This is particularly important for colleagues from less-favoured countries, early stage and female researchers. The European light sources represent a largely underexploited pool for European industry. To enhance light source–industry interactions, CALIPSO proposes a networking activity including specific events to involve industries both as users and instrumentation suppliers, a pan-European Industrial Advisory Board to orient these actions, in preparation for Horizon 2020, and a dedicated task to exploit the innovation potential of the Joint Research Activity. The CALIPSO joint research activity will focus on detectors development, one of the most significant joint challenges for present and future light sources. For Europe to succeed and remain a leader in detectors development, a coordinated action is necessary rather than individual efforts. A close collaboration of the CALIPSO JRA and the industrially-driven action will be setup with the recently signed Detector Consortium initiative, lending an important added dimension with pan-European impact.

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**Informazioni correlate**

| Sintesi delle relazioni | Final Report Summary - CALIPSO (Coordinated Access to Lightsources to Promote Standards and Optimization) |

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*Pagina 1 di 7*
Coordinatore

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Contributo UE: EUR 640 959,37

Contributo UE: EUR 82 761

Contributo UE: EUR 67 390,16

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<table>
<thead>
<tr>
<th>Organisation</th>
<th>Address</th>
<th>Contributo UE</th>
<th>Activity type</th>
<th>Contact person</th>
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<th>Fax</th>
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<tr>
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<td>Research Organisations</td>
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<tr>
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</tr>
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