

Proposal Submission Forms



EUROPEAN COMMISSION
6th Framework Programme for
Research, Technological
Development and Demonstration

Support for research Infrastructures
Integrating Activities/Communication
Network Development

A1

Integrated Infrastructure Initiative

| | | | |
|------------------------------|--|-------------------------------|--------|
| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
|------------------------------|--|-------------------------------|--------|

GENERAL INFORMATION ON THE PROPOSAL

| | | | |
|-----------------------------------------------------------|------------------------------------------|-------------------------------------|----------------------------|
| Proposal Title ³ (max. 200 char.) | European Virtual Observatory Integration | | |
| Duration in months ⁴ | 48 | Call (part) identifier ⁵ | FP6-2002-Infrastructures-1 |
| Activity code(s) most relevant to your topic ⁶ | INFRASTR-2.1 | | |
| Keyword 1 ⁷ | Astronomy | | |
| Keyword 2 ⁷ | Electronic data interchange | | |
| Keyword 3 ⁷ | Virtual Organizations | | |
| Class of infrastructure ⁸ | Astrophysics | | |

Abstract⁹ (max. 2000 char.)

The European Virtual Observatory Integration project (**VO-INT**) is an integrated and coordinated program of work designed to provide the European astronomical community with the data access, research tools and systems, research support, data interoperability standards, data-flow practices and data centre coordination, necessary to enable the exploration of the digital universe resident in European and international astronomical data archives. The project is based on the research, development experience and prototypes produced in the FP5 RTD project entitled Astrophysical Virtual Observatory (**AVO**) and the science case experience of the "Enhancing Access to Large Facilities" initiative **ASTROVIRTEL**. The VO-INT program seeks to support and deploy Virtual Observatory capabilities to data centres and observatories across the entire electromagnetic spectrum by working closely with the two other major integrating and networking activities for astronomy in FP6: **OPTICON** and **RADIONET**. VO-INT will provide a coordinated, pan-European approach to a new research infrastructure that enables a new way of doing science at the European and international level. This grid-enabled VO infrastructure will be essential to the success of future large European community programs in astronomy (e.g. ALMA, OWL, SKA and Planck). The VO-INT work program defines the creation of three organizations to achieve the high level goals of a European VO. A Data Centre Alliance will form a common network of astronomical data resources, coordinated at national levels, that will provide access to data through VO technologies. A VO Technology Centre will develop the critical technologies and tools to enable interoperability. A VO Facility Centre will support community access to emerging VO resource via registry services and the direct support of new research programs. This proposal seeks resources to create and integrate these structures into a powerful, new astronomical research capability for Europe

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A2

Integrated Infrastructure Initiative

| | | | |
|------------------------------|--|-------------------------------|--------|
| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
|------------------------------|--|-------------------------------|--------|

| INFORMATION ON PARTICIPANTS | | | |
|----------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------|------------------|
| Participant number ²⁶ | 1 | | |
| Participant organisation | | | |
| Organisation legal name ¹¹ | European Southern Observatory | | |
| Organisation short name ¹² | ESO | | |
| Legal address | | | |
| PO Box ¹³ | - | Postal Code | 85748 |
| | | Cedex ¹³ | - |
| Street name and number ¹³ | Karl-Schwarzschild-Str. 2 | | |
| Town ¹³ | Garching | Country ¹⁴ | Germany |
| Internet homepage | www.eso.org | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | INO |
| If Legal Status "PRC", specify ¹⁸ | - | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | NO | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| Person in charge²² | | | |
| Name | Quinn | First name(s) | Peter |
| Title ²³ | Dr | Sex: Female=F, Male=M ²³ | M |
| Department/Faculty/Institute/ Laboratory name | Data Management and Operations Division | | |
| Address (if different from above) | | | |
| PO Box ¹³ | - | Postal Code | - |
| | | Cedex ¹³ | - |
| Street name and number ¹³ | - | | |
| Town ¹³ | - | Country ¹⁴ | - |
| Phone 1 ²⁵ | +49-89-3200-6509 | Phone 2 ²⁵ | +49-89-3200-6448 |
| e-mail | pquinn@eso.org | Fax ²⁵ | +49-89-3200-6480 |

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|---------------------------------------------------------------------------|------------------------------------------------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | OPTICON – 1999; AVO – 2001; ASTROWISE – 2001 | |
| If yes, proposal number(s) or contract number | HPRI-CT-1999-40002; HPRI-CT-2001-50030; HPRI-CT-2001-50057 | |

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| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
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| INFORMATION ON PARTICIPANTS | | | | | |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------|-----------------------|---------------------|----|
| Participant number ²⁶ | 2 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | European Space Agency | | | | |
| Organisation short name ¹² | ESA | | | | |
| Legal address | | | | | |
| PO Box ¹³ | – | Postal Code | F-75738 | Cedex ¹³ | 15 |
| Street name and number ¹³ | 8-10 rue Mario Nikis | | | | |
| Town ¹³ | Paris | Country ¹⁴ | France | | |
| Internet homepage | http://www.esa.int | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | INO | | |
| If Legal Status "PRC", specify ¹⁸ | – | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s) ? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | – | If yes, participant short name | – | | |
| Character of dependence SG, CLS, CLB ²¹ | – | | | | |
| If yes, participant number | – | If yes, participant short name | – | | |
| Character of dependence SG, CLS, CLB ²¹ | – | | | | |
| If yes, participant number | – | If yes, participant short name | – | | |
| Character of dependence SG, CLS, CLB ²¹ | – | | | | |
| Person in charge²² | | | | | |
| Name | Benvenuti | | First name(s) | Piero | |
| Title ²³ | Prof. | Sex: Female=F, Male=M ²³ | M | | |
| Department/Faculty/Institute/ Laboratory name | Space Telescope European Coordinating Facility (ST-ECF) | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | – | Postal Code | D-85748 | Cedex ¹³ | – |
| Street name and number ¹³ | Karl-Schwarzschild-Str. 2 | | | | |
| Town ¹³ | Garching | Country ¹⁴ | Germany | | |
| Phone 1 ²⁵ | +49-89-3200-6291 | | Phone 2 ²⁵ | – | |
| e-mail | Piero.Benvenuti@eso.org | | Fax ²⁵ | +49 89 32006480 | |

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|---------------------------------------------------------------------------|------------------------------------------------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | ASTROVIRTEL-1999; OPTICON-1999; AVO-2001 | |
| If yes, proposal number(s) or contract number | HPRI-CT-1999-00081; HPRI-CT-1999-40002; HPRI-CT-2001-50030 | |

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Network Development

A2

Integrated Infrastructure Initiative

| | | | |
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| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
|------------------------------|--|-------------------------------|--------|

| INFORMATION ON PARTICIPANTS | | | | | |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|---------------------|---|
| Participant number ²⁶ | 3 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | Université Louis Pasteur | | | | |
| Organisation short name ¹² | ULP | | | | |
| Legal address | | | | | |
| PO Box ¹³ | - | Postal Code | 67070 | Cedex ¹³ | - |
| Street name and number ¹³ | 4 rue Blaise Pascal | | | | |
| Town ¹³ | Strasbourg | Country ¹⁴ | France | | |
| Internet homepage | http://www-ulp.u-strasbg.fr/ | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | HE | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | GOV | | |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Genova | First name(s) | Françoise | | |
| Title ²³ | Dr. | Sex: Female=F, Male=M ²³ | F | | |
| Department/Faculty/Institute/ Laboratory name | CDS, Observatoire Astronomique de Strasbourg (UMR ULP- CNRS 7550) | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | 67000 | Cedex ¹³ | - |
| Street name and number ¹³ | 11 rue de l'Université | | | | |
| Town ¹³ | Strasbourg | Country ¹⁴ | France | | |
| Phone 1 ²⁵ | +33-3-90242410 | Phone 2 ²⁵ | +33-3-90242476 | | |
| e-mail | genova@astro.u-strasbg.fr | Fax ²⁵ | +33-3-90242432 | | |

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|---------------------------------------------------------------------------|-------------------------------------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | DYNACORE – 1998; OPTICON – 1999; AVO - 2001 | |
| If yes, proposal number(s) or contract number | RE 4005; HPRI-CT-1999-40002; HPRI-CT-2001-50030 | |

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| INFORMATION ON PARTICIPANTS | | | | | |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------|---------------------|-----|
| Participant number ²⁶ | 3 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | Centre National de la Recherche Scientifique, Délégation Alsace | | | | |
| Organisation short name ¹² | CNRS | | | | |
| Legal address | | | | | |
| PO Box ¹³ | 20 | Postal Code | 67037 | Cedex ¹³ | 2 |
| Street name and number ¹³ | 23 rue du Loess | | | | |
| Town ¹³ | Strasbourg | | Country ¹⁴ | France | |
| Internet homepage | http://www.dr10.cnrs.fr/ | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | | | GOV |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Genova | | First name(s) | Françoise | |
| Title ²³ | Dr. | Sex: Female=F, Male=M ²³ | | | F |
| Department/Faculty/Institute/ Laboratory name | CDS, Observatoire Astronomique de Strasbourg (UMR ULP- CNRS 7550) | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | 67000 | Cedex ¹³ | - |
| Street name and number ¹³ | 11 rue de l'Université | | | | |
| Town ¹³ | Strasbourg | | Country ¹⁴ | France | |
| Phone 1 ²⁵ | +33-3-90242410 | | Phone 2 ²⁵ | +33-3-90242476 | |
| e-mail | genova@astro.u-strasbg.fr | | Fax ²⁵ | +33-3-90242432 | |

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|---------------------------------------------------------------------------|-------------------------------------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | DYNACORE – 1998; OPTICON – 1999; AVO – 2001 | |
| If yes, proposal number(s) or contract number | RE 4005; HPRI-CT-1999-40002; HPRI-CT-2001-50030 | |

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| INFORMATION ON PARTICIPANTS | | | | | |
|----------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|-----------------------|---------------------|---|
| Participant number ²⁶ | 4 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | The University of Edinburgh | | | | |
| Organisation short name ¹² | UEDIN | | | | |
| Legal address | | | | | |
| PO Box ¹³ | - | Postal Code | EH8 9YL | Cedex ¹³ | - |
| Street name and number ¹³ | Old College, South Bridge | | | | |
| Town ¹³ | Edinburgh | Country ¹⁴ | UK | | |
| Internet homepage | http://www.ed.ac.uk/ | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | HE | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | GOV | | |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Lawrence | First name(s) | Andrew | | |
| Title ²³ | Prof | Sex: Female=F, Male=M ²³ | M | | |
| Department/Faculty/Institute/ Laboratory name | Institute for Astronomy, School of Physics | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | EH9 3HJ | Cedex ¹³ | - |
| Street name and number ¹³ | Royal Observatory, Blackford Hill | | | | |
| Town ¹³ | Edinburgh | Country ¹⁴ | United Kingdom | | |
| Phone 1 ²⁵ | +44-131-668-8346 | | Phone 2 ²⁵ | - | |
| e-mail | al@roe.ac.uk | | Fax ²⁵ | +44-131-668-8416 | |

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|---------------------------------------------------------------------------|--------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | AVO - 2001 | |
| If yes, proposal number(s) or contract number | HPRI-CT-2001-50030 | |

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| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
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| INFORMATION ON PARTICIPANTS | | | | | |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------|-----------------------|---------------------|---|
| Participant number ²⁶ | 5 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | Max Planck Institut für extraterrestrische Physik | | | | |
| Organisation short name ¹² | MPE | | | | |
| Legal address | | | | | |
| PO Box ¹³ | - | Postal Code | 85741 | Cedex ¹³ | - |
| Street name and number ¹³ | Giessenbachstrasse | | | | |
| Town ¹³ | Garching | Country ¹⁴ | Germany | | |
| Internet homepage | www.xray.mpe.mpg.de | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | PNP | | |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s) ? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Voges | First name(s) | Wolfgang | | |
| Title ²³ | Dr. | Sex: Female=F, Male=M ²³ | M | | |
| Department/Faculty/Institute/ Laboratory name | GAVO (X-Ray Group) | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | - | Cedex ¹³ | - |
| Street name and number ¹³ | - | | | | |
| Town ¹³ | - | Country ¹⁴ | - | | |
| Phone 1 ²⁵ | +49-89-30000-3572 | | Phone 2 ²⁵ | +49-89-30000-3403 | |
| e-mail | wvoges@mpe.mpg.de | | Fax ²⁵ | +49-89-30000-3569 | |

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|---------------------------------------------------------------------------|--------|----|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | No |
| If yes, programme name(s) and year | - | |
| If yes, proposal number(s) or contract number | - | |
| | | |

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| INFORMATION ON PARTICIPANTS | | | | | |
|----------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|-----------------|---------------------|---|
| Participant number ²⁶ | 6 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | Istituto Nazionale di Astrofisica | | | | |
| Organisation short name ¹² | INAF | | | | |
| Legal address | | | | | |
| PO Box ¹³ | - | Postal Code | I 00136 | Cedex ¹³ | - |
| Street name and number ¹³ | Viale del Parco Mellini, 84 | | | | |
| Town ¹³ | Roma | Country ¹⁴ | Italy | | |
| Internet homepage | http://www.inaf.it | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | GOV | | |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Pasian | First name(s) | Fabio | | |
| Title ²³ | Dr. | Sex: Female=F, Male=M ²³ | M | | |
| Department/Faculty/Institute/ Laboratory name | INAF – Osservatorio Astronomico di Trieste | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | I 34131 | Cedex ¹³ | - |
| Street name and number ¹³ | Via G.B. Tiepolo, 11 | | | | |
| Town ¹³ | Trieste | Country ¹⁴ | Italy | | |
| Phone 1 ²⁵ | +39-040-3199180 | Phone 2 ²⁵ | +39-349-3587893 | | |
| e-mail | pasian@ts.astro.it | Fax ²⁵ | +39-040-309418 | | |

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|---------------------------------------------------------------------------|-----------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | DYNACORE – 1998 | |
| If yes, proposal number(s) or contract number | RE 4005 | |

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| INFORMATION ON PARTICIPANTS | | | | | |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------|---------------------|---|
| Participant number ²⁶ | 7 | | | | |
| Participant organisation | | | | | |
| Organisation legal name ¹¹ | Nederlandse Onderzoekschool voor Astronomie | | | | |
| Organisation short name ¹² | NOVA | | | | |
| Legal address | | | | | |
| PO Box ¹³ | 9513 | Postal Code | 2300 RA | Cedex ¹³ | - |
| Street name and number ¹³ | Niels Bohrweg 2 | | | | |
| Town ¹³ | Leiden | Country ¹⁴ | Netherlands | | |
| Internet homepage | http://www.strw.leidenuniv.nl/nova | | | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | RES | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | GOV | | |
| If Legal Status "PRC", specify ¹⁸ | - | | | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | | | YES | |
| Are there dependencies between the organisation and (an) other participant(s) ? ²⁰ | YES/NO | | | NO | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| If yes, participant number | - | If yes, participant short name | - | | |
| Character of dependence SG, CLS, CLB ²¹ | - | | | | |
| Person in charge²² | | | | | |
| Name | Kuijken | First name(s) | Koenraad | | |
| Title ²³ | Prof | Sex: Female=F, Male=M ²³ | M | | |
| Department/Faculty/Institute/ Laboratory name | Leiden Observatory | | | | |
| Address (if different from above) | | | | | |
| PO Box ¹³ | - | Postal Code | - | Cedex ¹³ | - |
| Street name and number ¹³ | - | | | | |
| Town ¹³ | - | Country ¹⁴ | - | | |
| Phone 1 ²⁵ | +31-71-527-5848 | Phone 2 ²⁵ | - | | |
| e-mail | kuijken@strw.leidenuniv.nl | Fax ²⁵ | +31-71-527-5743 | | |

| | | |
|---------------------------------------------------------------------------|----------------------------------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | OPTICON -1999; ASTROWISE - 2001 | |
| If yes, proposal number(s) or contract number | HPRI-CT-1999-40002; HPRI-CT-2001-50029 | |

For a proposal to be considered as complete, all questions must be answered. If a field is not applicable to you, please enter -.

Proposal Submission Forms



EUROPEAN COMMISSION
6th Framework Programme for
Research, Technological
Development and Demonstration

Support for Research Infrastructures
Integrating Activities/Communication
Network Development

A2

Integrated Infrastructure Initiative

| | | | |
|------------------------------|--|-------------------------------|--------|
| Proposal Number ¹ | | Proposal Acronym ² | VO-INT |
|------------------------------|--|-------------------------------|--------|

| INFORMATION ON PARTICIPANTS | | | |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------|----------------|
| Participant number ²⁶ | 8 | | |
| Participant organisation | | | |
| Organisation legal name ¹¹ | Ingeniería Técnica Aeroespacial | | |
| Organisation short name ¹² | INTA | | |
| Legal address | | | |
| PO Box ¹³ | - | Postal Code | 28850 |
| | | Cedex ¹³ | - |
| Street name and number ¹³ | Carretera de Ajalvir, Km 4 | | |
| Town ¹³ | Torrejón de Ardoz | Country ¹⁴ | Spain |
| Internet homepage | www.inta.es | | |
| Activity Type HE, RES, IND, OTH ¹⁵ | IND | Legal Status GOV, INO, JRC, PUC, PRC, EEIG ¹⁷ , PNP ¹⁶ | GOV |
| If Legal Status "PRC", specify ¹⁸ | - | | |
| Is the organisation a Small or Medium-Sized Enterprise (SME)? ¹⁹ | YES/NO | NO | |
| Are there dependencies between the organisation and (an) other participant(s)? ²⁰ | YES/NO | NO | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| If yes, participant number | - | If yes, participant short name | - |
| Character of dependence SG, CLS, CLB ²¹ | - | | |
| Person in charge²² | | | |
| Name | Solano | First name(s) | Enrique |
| Title ²³ | Dr. | Sex: Female=F, Male=M ²³ | M |
| Department/Faculty/Institute/ Laboratory name | Laboratorio de Astrofísica Espacial y Física Fundamental. | | |
| Address (if different from above) | | | |
| PO Box ¹³ | 50727 | Postal Code | 28080 |
| | | Cedex ¹³ | - |
| Street name and number ¹³ | - | | |
| Town ¹³ | Madrid | Country ¹⁴ | Spain |
| Phone 1 ²⁵ | +34-91-8131154 | Phone 2 ²⁵ | - |
| e-mail | esm@laeff.esa.es | Fax ²⁵ | +34-91-8131160 |

| | | |
|---------------------------------------------------------------------------|-----------------|---|
| Previously submitted similar proposals or signed contracts? ¹⁰ | YES/NO | Y |
| If yes, programme name(s) and year | DYNACORE - 1998 | |
| If yes, proposal number(s) or contract number | RE 4005 | |

For a proposal to be considered as complete, all questions must be answered. If a field is not applicable to you, please enter -.

Proposal Submission Forms



EUROPEAN COMMISSION
6th Framework Programme for
Research, Technological
Development and Demonstration

Support for Research Infrastructures
Integrating Activities/Communication Network Development
Integrated Infrastructure Initiative

A3

| | | | |
|-------------------------------------|--|--------------------------------------|--------|
| <i>Proposal Number</i> ¹ | | <i>Proposal Acronym</i> ² | VO-INT |
|-------------------------------------|--|--------------------------------------|--------|

| Financial Information | | | | | | | | | | | | |
|----------------------------------|---------------------------|---------------|-------------------------------------|-------------------------------------|----------------------------------------------|--------------------------------------|------------------------------|--------------------------------------|----------------------------------------|-----------------------------------------|---------|-------------------------------------|
| Partic- ipant no. | Participant short name | Cost model | Networking activities ³⁰ | | Specific service activities ³¹ | | RTD Activities ²⁸ | | Consortium management ²⁹ | | Total | |
| | | | Costs | Requested grant to the budget | Costs | Requeste d grant to the budget | Costs | Requeste d grant to the budget | Costs | Requeste d grant to the budget | Costs | Requested grant to the budget |
| 1 | ESO | FC | 3383000 | 3383000 | - | - | 429000 | 214500 | 180000 | 180000 | 3992000 | 3777500 |
| 2 | ESA | FC | 876000 | 876000 | 895000 | 895000 | 429000 | 214500 | - | - | 2200000 | 1985500 |
| 3 | ULP | AC | 781000 | 781000 | 240000 | 240000 | 279000 | 279000 | - | - | 1300000 | 1300000 |
| 3 | CNRS | AC | - | - | - | - | - | - | - | - | - | - |
| 4 | UEDIN | AC | 610000 | 610000 | 240000 | 240000 | 279000 | 279000 | - | - | 1129000 | 1129000 |
| 5 | MPE | AC | 285000 | 285000 | - | - | - | - | - | - | 285000 | 285000 |
| 6 | INAF | AC | 285000 | 285000 | - | - | - | - | - | - | 285000 | 285000 |
| 7 | NOVA | AC | 285000 | 285000 | - | - | - | - | - | - | 285000 | 285000 |
| 8 | INTA | FC | 285000 | 285000 | - | - | - | - | - | - | 285000 | 285000 |
| <i>(Sub)-total</i> ³² | | | 6790000 | 6790000 | 1375000 | 1375000 | 1416000 | 987000 | 180000 | 180000 | 9761000 | 9332000 |

Please use additional copies if the number of lines is not sufficient

page 1 of 1

For a proposal to be considered as complete, all questions must be answered. If a field is not applicable to you, please enter -.