



WP10 Virtual Access

Lead: UiO, Mats Carlsson





| Work package number | 10 | Lead | beneficia | | UiO | | | | |
|--------------------------------|------------------------------|------|-----------|------|-----|--|--|--|--|
| Work package title | VA1 Virtual Access Programme | | | | | | | | |
| Participant number | 3 | 17 | 4 | 6 | 1 | | | | |
| Short name of participant | UiO ORB | | SU | INAF | KIS | | | | |
| Person months per participant: | 26 26 | | 9 | 9 | 8 | | | | |
| Start month | 1 | En | nd month | 48 | | | | | |

Objectives

1 simulations, including synthetic observables, to enable close collaboration





Hinode Science Data Centre Europe (UiO)

- Hinode
- IRIS
- SST
- ALMA
- New search interface





Belgian Web Incessant Screening for SDO Mission (BE-WISSDOM) (ORB)

- SDO-AIA
- SVO





Stockholm SST Archive (SU)

- SST data (2020)
- Searches through SVO





IBIS-A (INAF)

- IBIS data
- (14 campaigns, 92 days, 20 TB at time of proposal)
- More data
- More calibrated data products





GRIS Data Archive (KIS)

- GREGOR Infrared Spectrograph (GRIS)
- Full automatisation of calibration and injection
- GRIS IFU





Deliverables

- DI0.1 Statistics of access provided. [month 18]
- DI0.2 Assessment on virtual access. [month 18]
- DI0.3 Statistics of access provided. [month 36]
- DI0.4 Assessment on virtual access. [month 36]
- DI0.5 Statistics of access provided. [month 48]
- DI0.6 Assessment on virtual access. [month 48]





Hinode Science Data Centre Europe

| Jun- 2016 | Jul- 2016 | Aug- 2016 | Sep- 2016 | Oct- 2016 | Nov- 2016 | Dec- 2016 | SUM- 2016 | Jan- 2017 | Feb- 2017 | Mar- 2017 | Apr- 2017 | May- 2017 | SUM- 2017 | Average/Sum | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--|
| 575 | 439 | 322 | 312 | 365 | 397 | 279 | <u>3896</u> | 349 | 323 | 494 | 696 | 157 | <u>1577</u> | 501 | Distinct hosts accessing site |
| 185 | 188 | 172 | 145 | 162 | 210 | 148 | <u>1456</u> | 171 | 123 | 145 | 127 | 39 | <u>490</u> | 149 | Distinct hosts accessing search page |
| 106 | 108 | 93 | 104 | 134 | 161 | 98 | <u>1004</u> | 118 | 75 | 113 | 97 | 36 | <u>362</u> | 114 | Distinct hosts accessing results pages |
| 22 | 21 | 17 | 18 | 14 | 11 | 20 | <u>192</u> | 16 | 20 | 25 | 12 | 2 | <u>68</u> | 27 | Distinct hosts downloading packaged files |
| 2798 | 1160 | 1015 | 2085 | 4671 | 1967 | 1129 | 28803 | 2239 | 2084 | 2966 | 885 | 425 | <u>8599</u> | 254206 | Number of result page views |
| 98% | 99% | 99% | 99% | 99% | 97% | 99% | <u>99%</u> | 99% | 99% | 98% | 95% | 92% | <u>98%</u> | 78% | Fraction of result pages using thumbnails |
| 98% | 92% | 97% | 98% | 99% | 87% | 84% | <u>95%</u> | 95% | 94% | 98% | 89% | 98% | <u>95%</u> | 75% | Fraction of result pages using EPOCH |
| 140 | 113 | 120 | 122 | 148 | 2081 | 117 | 3453 | 126 | 328 | 117 | 80 | 24 | 684 | 105451 | Number of |

| Source visitors | Apr-16 310 | May-16 379 | Jun-16 | This pi Jul-1 6Union under 325 | roject has received fund 's Ani agreement No 82 408 | ding from the European ch Steppedver ion programme 24135. 362 |
|------------------|-------------------|---------------------------------|-----------------------------------|--|---|---|
| Number of visits | ⁹⁵⁴ DC | ¹ ¹ %λ/IC | | 1039 | 1116 | 1006 |
| Pages | 96035 DE | -130588 IS | 31313131313131111111111111 | 12061 | 33085 | 104043 |
| Hits | 115047 | 152307 | 108089 | 32099 | 51227 | 121817 |
| Bandwidth GB | 75,77 | 722,98 | 596,52 | 10,85 | 26,79 | 13,2 |

| AWStats | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 |
|------------------|--------|--------|--------|--------|--------|--------|
| Unique visitors | 587 | 795 | 538 | 301 | 281 | 353 |
| Number of visits | 1343 | 1417 | 1320 | 946 | 1088 | 1305 |
| Pages | 39563 | 11928 | 12794 | 33802 | 13856 | 13861 |
| Hits | 57871 | 28830 | 31632 | 50772 | 30951 | 32012 |
| Bandwidth GB | 263,12 | 15,09 | 16,59 | 101,73 | 18,26 | 13,9 |