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ITEA 3 is a EUREKA strategic ICT cluster programme

## **Exploitable Results by Third Parties** 16010 VMAP

**Project details** 

| Project leader: | Klaus Wolf                    |  |  |
|-----------------|-------------------------------|--|--|
| Email:          | klaus.wolf@scai.fraunhofer.de |  |  |
| Website:        | www.vmap.eu.com               |  |  |



Exploitable Results by Third Parties 16010 VMAP

| Name: VMAP Standard IO Library   |   |   |  |  |  |
|--|---|---|--|--|--|
| Main feature(s)  |   | Output(s):  |  |  |  |
| <ul> <li>Software Ar</li> </ul>  | chitecture  | <ul> <li>VMAP Standard IO<br/>Library</li> </ul>  |  |  |  |
| Open Source Software   |   |   |  |  |  |
| <ul> <li>Only HDF5 file format can be used as output format</li> </ul> |   |   |  |  |  |
| CAE Domain - Software Developers & Industrial Users                    |   |   |  |  |  |
| VMAP Project   |   |   |  |  |  |
| <ul> <li>Klaus Wolf (klaus.wolf@scai.fraunhofer.de)</li> </ul>         |   |   |  |  |  |
| VMAP OSS License Agreement   |   |   |  |  |  |
| •  | Main feature(s) VMAP Stand Software Are Implementat Open Source Soft Only HDF5 file for CAE Domain - So VMAP Project Klaus Wolf (klaus. | <ul> <li>Main feature(s)</li> <li>VMAP Standard</li> <li>Software Architecture</li> <li>Implementation protocol</li> <li>Open Source Software</li> <li>Only HDF5 file format can be used as output for</li> <li>CAE Domain - Software Developers &amp; Industr</li> <li>VMAP Project</li> <li>Klaus Wolf (klaus.wolf@scai.fraunhofer.de)</li> </ul> |  |  |  |

Latest update: <19.10.2020>



| Name: VMAP Standard Community                                    |   |  |  |  |  |
|--|---|--|--|--|--|
| Input(s):  |   | Main feature(s)  | Output(s):   |  |  |
| <ul> <li>VMAP Project<br/>efforts by all<br/>partners</li> </ul> |   | <ul> <li>Standardization Community to<br/>continue the work on VMAP</li> </ul> | <ul> <li>VMAP</li> <li>Standardization</li> <li>Community (VMAP-SC)</li> </ul> |  |  |
| Unique Selling<br>Proposition(s):                                | <ul> <li>Non-Profit Registered Association established for the advancement &amp;<br/>improvement of the VMAP software.</li> </ul> |  |  |  |  |
| Integration<br>constraint(s):                                    | Member Fees (to run the community)  |  |  |  |  |
| Intended user(s):  | CAE Domain - Software Developers & Industrial Users   |  |  |  |  |
| Provider:  | <ul> <li>VMAP Project Partners are not discussing the legal terms to form the community</li> </ul>                                |  |  |  |  |
| Contact point:   | Klaus Wolf (klaus.wolf@scai.fraunhofer.de)  |  |  |  |  |
| Condition(s) for reuse:  | • -   |  |  |  |  |

Latest update: 19.10.2020



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| Name: VMAP Specification Public Release v.0.4.0 |  |   |  |  |  |
|---|--|---|--|--|--|
| Input(s):                                       |  | Main feature(s)   | Output(s):   |  |  |
| <ul> <li>Requirement<br/>Analysis</li> </ul>    |  | <ul><li>VMAP Standard</li><li>Software Architecture</li><li>Implementation protocol</li></ul> | <ul> <li>VMAP Standard<br/>Specification<br/>Document</li> </ul> |  |  |
| Unique Selling<br>Proposition(s):               | <ul> <li>Publically released in the beginning of January, 2020.</li> <li>Outlines the entire VMAP standard including the implementation process</li> </ul> |   |  |  |  |
| Integration<br>constraint(s):                   | • -  |   |  |  |  |
| Intended user(s):                               | CAE Domain - Software Developers & Industrial Users  |   |  |  |  |
| Provider:                                       | VMAP Project   |   |  |  |  |
| Contact point:                                  | <ul> <li>Klaus Wolf (klaus.wolf@scai.fraunhofer.de)</li> </ul>   |   |  |  |  |
| Condition(s) for reuse:                         | • -  |   |  |  |  |
|   |  |   | Latest update: 19.10.2020  |  |  |