

JIVE

JUMPING JIVE,
Management

Huib van Langevelde

Status:



- **Project has started**

- Grant Agreement – signed
- Consortium Agreement – signed

- **But: management team has never met yet...**

- Neither has the executive (formally)

Apologies to accept

- **Project Period: 1 December 2016 – 31 January 2021**

- **Reporting Periods**

- P1: 1 December 2016 – 31 July 2018
- P2: 1 August 2018 – 31 January 2020
- P3: 1 February 2020 – 31 January 2021

- **Reviews**

- Mid-term review: month 21, August/September 2018
- Final review: month 50, January 2021

JUMPING JIVE structure



JIVE

| wp | partners | implementation |
|--------------------------|------------------------|------------------------------------|
| Management | JIVE | support project assistant |
| Outreach | JIVE, IGN, SKAO | 0.5 outreach officer |
| New Partnerships | JIVE | 0.5 policy officer |
| ERIC also for LOFAR | ASTRON, JIVE, ILT | policy officer, ILT management |
| Integrating new elements | IGN, JIVE | Tiger team, support scientist |
| Geodesy | CNRS/BORD, JIVE | Correlator support, postdoc |
| The VLBI future | INAF, JIVE, OSO | Development EVN science case |
| Global VLBI Interfaces | JIVE, OSO, TUM | Sched and remote telescope support |
| Capacity in Africa | UMAN, JIVE, DST, Leeds | Exchange programmes |
| VLBI with SKA | JIVE, SKAO | Liaison officers, VLBI WG support |

- Executive will meet every 2 months
 - By telecon

| | | |
|-----------------------------|---------------------|----------------------|
| WP1 - Mangement | Huib van Langevelde | (Paco Colomer) |
| WP2 - Outreach | Huib van Langevelde | Ilse van Bemmell |
| WP3 - New Partnerships | Leonid Gurvits | |
| WP4 - LOFAR | Rene Vermeulen | |
| WP5 - New Elements | Pablo de Vincente | Bob Campbell |
| WP6 - Geodetic Capabilities | Patrick Charlot | Bob Campbell |
| WP7 - VLBI Future | Tiziana Venturi | |
| WP8 - Global VLBI | Arpad Szomoru | |
| WP9 - VLBI in Afric | Rob Beswick | |
| WP10 - VLBI SKA | Zsolt Paragi | Antonio Chrysostomou |

Management team



- **Coordinator: Huib van Langevelde**
 - Responsible for the contract with EC
- **Project manager: Paco Colomer (starting April 1)**
 - Also policy officer in WP3, WP4, WP7
- **Project administration: Aukelien van den Poll**
 - WP1, including all financial
- **Project scientist: Ilse van Bommel**
 - Interactions with scientists WP2, WP7

- **Communications: Gina Maffey (starting Mar 1)**
 - Interaction public, material WP2, WP3
- **JJ Sup Scientist: Jay Blanchard**
 - Telescope interfaces in WP6, WP9

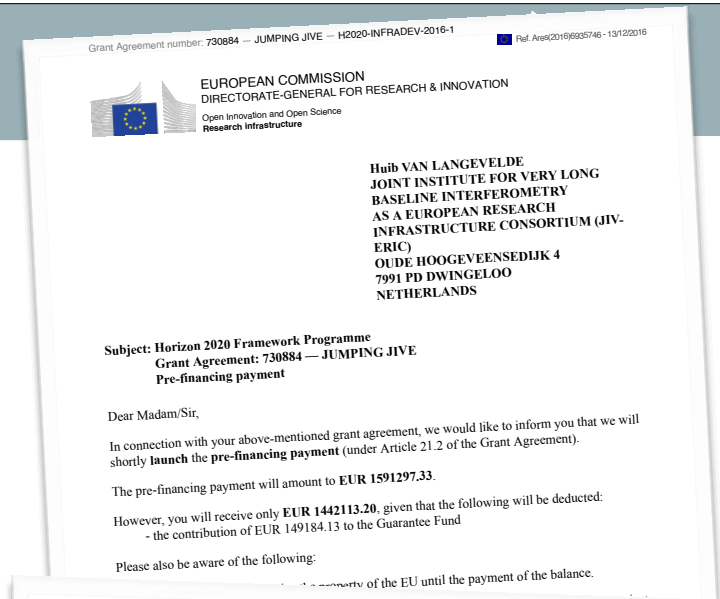
- Partner distribution
 - As approved during writing

| JUM | | | | | |
|-------------|------------------|--------------|--------------|-----------------|------------------------|
| <i>Part</i> | <i>Personnel</i> | <i>Other</i> | <i>Total</i> | <i>Indirect</i> | <i>EU contribution</i> |
| JIVE | 1,063,333.00 | 405,200.00 | 1,468,533.00 | 367,133.25 | 1,835,666.25 |
| CNR | 150,000.00 | 9,000.00 | 159,000.00 | 39,750.00 | 198,750.00 |
| OSO | 54,250.00 | 9,000.00 | 63,250.00 | 15,812.50 | 79,062.50 |
| DST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INAF | 70,830.00 | 16,000.00 | 86,830.00 | 21,707.50 | 108,537.50 |
| IGN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SKA | 200,000.00 | 2,000.00 | 202,000.00 | 50,500.00 | 252,500.00 |
| ASTR | 61,000.00 | 12,000.00 | 73,000.00 | 18,250.00 | 91,250.00 |
| ILT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TUM | 170,000.00 | 14,000.00 | 184,000.00 | 46,000.00 | 230,000.00 |
| Univ | 51,333.00 | 8,000.00 | 59,333.00 | 14,833.25 | 74,166.25 |
| UMA | 75,000.00 | 16,000.00 | 91,000.00 | 22,750.00 | 113,750.00 |
| Total | | | | | 2,983,682.50 |

Project finances

- Pre-financing – received from EC
 - Received 48%
 - distributed to partners on 13 February 2017
 - Next payment after approved periodic reports

- Audit only needed for JIVE
 - EC contribution > EUR 325.000,-
- Local accounting rules
 - Eligibility
 - receipts, project period, reasonable costs
 - Timesheets, better get these operational
- Travel cost
 - Travel budget per WP at leading partner
 - Overall Travel (for outside users) budget at JIVE
 - From this 10% re-allocated to cover board travel



| Participant number | Participant name | Total expected cost | Req. EC contribution | Pre-financing |
|--------------------|------------------|---------------------|----------------------|---------------------|
| 1 | JIVE | 1,468,533.00 | 1,835,666.25 | 887,238.68 |
| 2 | CNRS | 159,000.00 | 198,750.00 | 96,062.50 |
| 3 | CHALMERS | 63,250.00 | 79,062.50 | 38,213.54 |
| 4 | DST | 0.00 | 0.00 | 0.00 |
| 5 | INAF | 86,830.00 | 108,537.50 | 52,459.79 |
| 6 | MFOM-E | 0.00 | 0.00 | 0.00 |
| 7 | SKAO | 202,000.00 | 252,500.00 | 122,041.67 |
| 8 | ASTRON | 73,000.00 | 91,250.00 | 44,104.17 |
| 9 | ILT | 0.00 | 0.00 | 0.00 |
| 10 | TUM | 184,000.00 | 230,000.00 | 111,166.67 |
| 11 | UnivLeeds | 59,333.00 | 74,166.25 | 35,847.02 |
| 12 | UMAN | 91,000.00 | 113,750.00 | 54,979.17 |
| TOTAL | | 2,386,946.00 | 2,983,682.50 | 1,442,113.20 |

| | |
|---|--------------|
| 13/12/16 pre-financing received | 1,442,113.20 |
| guarantee fund held at EC | 149,184.13 |
| 13/02/17 payment distributed to beneficiaries | 1,442,113.20 |

To Approve

Zero cost partners

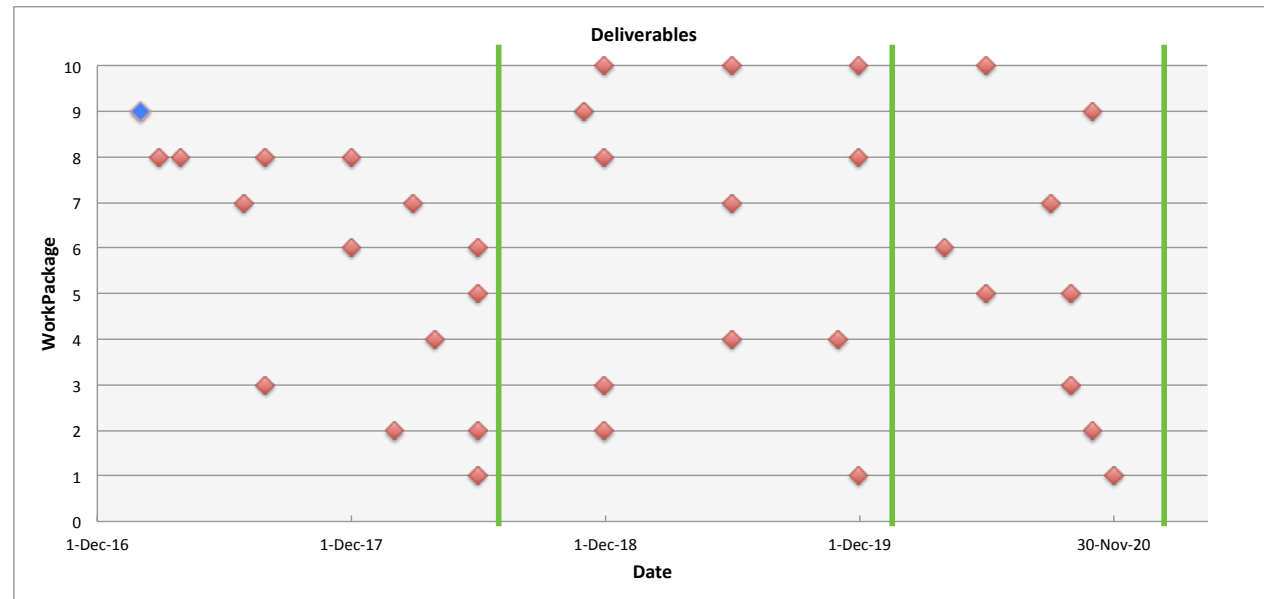


- Caused considerable discussion at EC
- MFOM-E
 - Chooses not to receive funding
 - Ministerial civil servants should not receive external money
- South African DST
 - Department of Science & Technology
 - Important link to AVN
 - African VLBI Network project at SKA-SA
- ILT Foundation
 - International LOFAR telescope
 - Link to international partners

Milestones & Deliverables



- Output monitored by Deliverables
 - We have 36 of these, mostly public reports
 - Includes project Reports
- Decision point monitored by Milestones
 - Always associated with Deliverables



- Issue: are these with respect to start date?
 - Yes, because the portal says so...
 - Could try to argue this, but only if really needed

Reporting



- Participant Portal for Deliverable & Milestones any time
 - Propose Submission through Coordinator
 - Keep track on wiki

- Periodic Reporting separate
 - Participant Portal after reporting period
 - Responsibility of Management

To Approve

start [Jumping JIVE]

JUMPING JIVE

This wiki is for the JUMPING JIVE project (Joining up Users for Maximising the Profile, the Innovation and the Necessary Globalisation of JIVE).

Please contact the administrator (Aukelien van den Poll poll@jive.eu [<mailto:poll@jive.eu>] for a login.

Project Work Packages

| WP# | WP name | Leader | Institute |
|-----|---|----------------------|-----------|
| 1. | Management | Huib van Langevelde | JIVE |
| 2. | Outreach & Advocacy | Huib van Langevelde | JIVE |
| 3. | Building New Partnerships | Leonid Gurvits | JIVE |
| 4. | ERIC scope: The International LOFAR Telescope | Rene Vermeulen | ILT |
| 5. | Integrating New Elements | Pablo de Vicente | MFOM-E |
| 6. | Geodetic Capabilities | Bob Campbell | JIVE |
| | | Patrick Charlot | CNRS |
| | | Bob Campbell | JIVE |
| 7. | The VLBI Future | Tiziana Venturi | INAF |
| 8. | Global VLBI Interfaces | Arpad Szomoru | JIVE |
| 9. | Capacity for VLBI in Africa | Rob Beswick | UMAN |
| 10. | VLBI with the SKA | Zsolt Paragi | JIVE |
| | | Antonio Chrysostomou | SKAO |

Project Board Meetings

Kick-off Meeting: 20-21 February 2017, Leiden (the Netherlands)

General Project Information

Grant Agreement (GA) - PDF
 WP description - PDF

| Period | Start | End |
|--------|-------|-----|
| | | |

Management

Description of Work Package - PDF

Deliverables

| Number | Title | Lead | Month Due | Document |
|--------|------------------------|----------|-----------|----------|
| D1.1 | First Periodic Report | JIV-ERIC | 18 | |
| D1.2 | Second Periodic Report | JIV-ERIC | 36 | |
| D1.3 | Final Periodic Report | JIV-ERIC | 48 | |

Milestones

| Number | Title | Lead | Month Due |
|--------|------------------------|----------|-----------|
| MS1 | First Periodic Report | JIV-ERIC | 18 |
| MS2 | Second Periodic Report | JIV-ERIC | 36 |
| MS3 | Final Periodic Report | JIV-ERIC | 48 |

JUMPING JIVE kick

External relations

- Crucial for our progress, to make impact

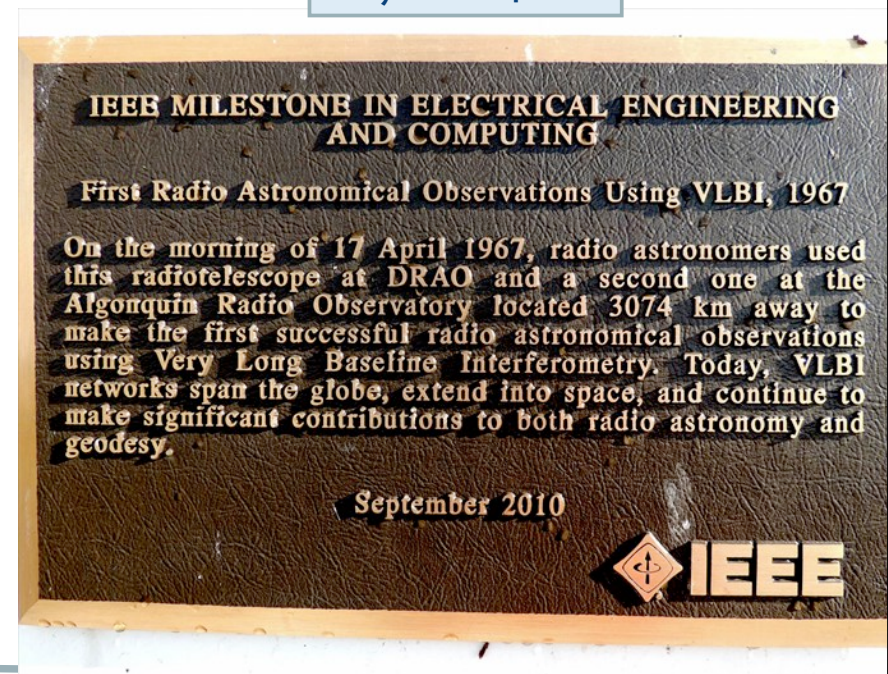
- European VLBI Network (EVN) and its Consortium Board of Directors (CBD)
 - Obvious and well connected, but needs to be treated properly
 - Not all organisations represented in JJ
 - Especially when addressing their user committee
- Global VLBI operators
 - No formal forum for this
 - Formal ties to AVN
 - VLBA, LBA, VERA/EAVN

- Other EC projects:

- RadioNet, ASTERICS, AENEAS, ASTRONET
 - Urgent needs for making these links?



50 years of VLBI



Communication



- Sent out announcement
 - Should probably have listed partner logo's

JUMPING JIVE: a global leap for the European VLBI Network

Twelve institutes from 8 different countries have teamed up in the JUMPING JIVE project, which was awarded nearly 3 million euro by the Horizon 2020 Framework Programme of the EU for the next 4 years. The project is led by JIVE, the Joint Institute for VLBI ERIC, located in Dwingeloo (the Netherlands). February 21 marks the official start of the project with a kick-off meeting in Leiden, where all partners will discuss the implementation of the project.

Over the past decades, JIVE and the European VLBI Network (EVN) have built a strong tradition of innovation in the field of Very Long Baseline Interferometry (VLBI). With this technique, astronomers can use telescopes thousands of kilometres apart to study radio sources with extremely high resolution. Over the 23 years of its existence, JIVE has pushed the scientific capabilities of the EVN, and has become a centre of excellence in supporting scientists from around the world. Two years ago, JIVE made the transition into a European Research Infrastructure Consortium (ERIC). This new, European legal entity qualifies JIVE as an excellent Research Infrastructure provider for European astronomers, and this should lower the threshold for new member countries to join.

In the context of JUMPING JIVE ("Joining up Users for Maximising the Profile, the Innovation and the Necessary Globalisation of JIVE"), the prioritisation of new VLBI capabilities will be discussed with input from scientists involved in a wide range of astrophysical subjects. The process will bring together European and global experts to define the necessary technical innovation based on the scientific requirements.

The programme also provides resources for the integration of new telescopes into the existing network, expanding the functionality of the EVN



Moreover, it is the Square Kilometer Array (SKA) project. Therefore, the SKA-VLBI science organisation JUMPING JIVE, the African VLBI network which comprises refurbished additional antennas will be a significant resolution for targets

>>> <Robert-Jan.Smits@ec.europa.eu> 2/17/2017 13:06 >>>

Dear Colleagues,

Thanks for your mail !

I wish you a successful launch event of this impressive project which we are happy to support under HORIZON

Kind Regards,

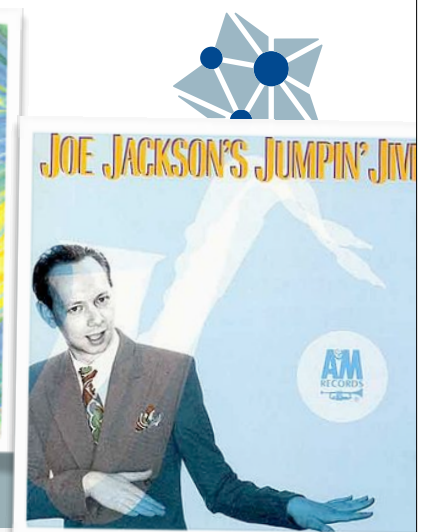
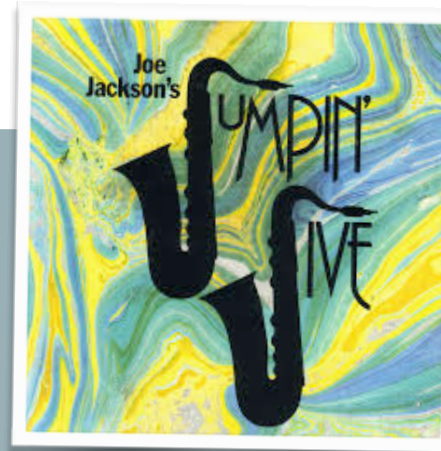
Robert-Jan

Robert-Jan SMITS



Background trivia

- JUMPING JIVE
 - Maybe known through Joe Jackson
- Really from Cab Calloway
 - scat singer and band leader
 - Understanding the lyrics requires “The New Cab Calloway's Hepsters Dictionary: Language of Jive”



*The jip-jam-jump is a solid jive
Makes you nine foot tall when you're four foot five*

