**Agenda:**

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| Day 1 | Topic | Presenter |
| 8:30  | Opening remarks/ Meeting Objectives | Kelly Robbins |
| 9:00  | Current Landscape/System overviews | Kelly, Tom Hagen, Marko, Jan Erik, Titima, Yaw  |
| 10:00 | Break |  |
| 10:30 | Integration Strategies/BrAPI | Peter Selby |
| 11:15 | Brainstorming: What Integration Approaches could work for M5? |  |
| 12:00 | Lunch |  |
| 13:30 | Ontologies/Meta Data Standards | Elizabeth Arnaud |
| 14:15 | Brainstorming: How do we ensure data compatibility across databased deployed in CGIAR? |  |
| 15:00 | Break |  |
| 15:30 | Deployment | Marko/Kevin |
| 16:15 | Brainstorming: What technologies and best practices should we use? Should we offer hosting services? |  |
| 17:00 | Closing Remarks/Overview of day 2 agenda | Kelly |

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| Day 2 | Topic | Presenter |
| 8:30  | Opening remarks/Day 2 Objectives | Kelly Robbins |
| 9:00  | Breakout groups:IntegrationDeploymentGovernance |  |
| 10:00 | Break |  |
| 10:30 | Breakout groups:IntegrationDeploymentGovernance |  |
| 12:00 | Lunch |  |
| 13:30 | Report Back |  |
| 15:00 | Next Steps |  |

Proposed Topics:

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| Current Landscape (Kelly Robbins?) | All participants aware of the current status of systems and integration challenges. |
| Overview of key systems (BMS, EBS, B4R, Cassavabase, GOBii |  |
| System Architecture (Tom Hagen?) | All Participants aware of the current system architecture design |
| Integration Strategies (Peter Selby?) | Overview of various approaches to integration and pros/cons of various approaches |
| BrAPI/Miappe/Ontologies (Peter Selby/Elizabeth Arnaud?) | What role do APIs and BrAPI play in integration? What standards on metadata and ontologies are required to ensure integration is possible? |
| Brainstorming Integration Approaches | Given information from the previous sessions discuss the best approaches to integration. Specifically: 1) what standards need to be enforced, 2) Ontologies and how to enforce, 3) should the role of Module 5 end with enforcing standards or extend into development of integrated systems. |
| Working Session Architecture Revisited | Given outcomes of previous sessions, review architecture, refine and add additional detail where needed. |
| Deployment (Marko K./Kevin Palis?) | Discuss deployment options for key systems and recommended approaches and best practices. How to approach joint deployment of multiple software components. |
| Standards/Requirements/Governance | Finalize standards and requirements for software development funded by EiB M5. Determine an appropriate governance model to ensure standards are being followed and requirements fulfilled. |