### GridPP Management

Over the past 16 years GridPP has evolved a management structure appropriate to each phase of the project, which has regularly been endorsed by the STFC Oversight Committee.

**Oversight Committee (OC)**

**Collaboration Board**

**(CB)**

**Project Management Board (PMB)**

**Operations Team
(Ops-Team)**

**Experiments Liaison**

Review

Operation

Utilisation

Provision

*Figure 1: The GridPP5 management structures*

The key body is the Project Management Board (see Table-1), which has direct representation from the LHC experiments to ensure that the project is driven at all times by the needs of the principal clients. The body has met over 650 times since the start of the project.

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| **PMB Member** | **Additional Roles** |
| Project Leader | Oversight of all areas. WLCG MB member. |
| Deputy Project Leader | Networking and ScotGrid. |
| Project Manager | HEPSYSMAN Chair and represents non-LHC VOs. |
| Collaboration Board Chair | Tier-2 Oversight and leads dissemination/impact group. |
| ATLAS Liaison | Also represents NorthGrid |
| CMS Liaison | Also GridPP Technical Director. Also represents London Grid. |
| LHCb Liaison | Co-leads Technical Team. |
| Security Liaison  | National and international security liaison (Operational and Policy). |
| Tier-1 Manager | Link to Tier-1 operation teams. |
| Production Manager | Link to Operations team. |
| LCG Representative | Link to CERN and Tier-0. |

*Table-1: PMB members*

The PMB consults with the GridPP Collaboration Board, formed from the group leaders of GridPP institutes, on matters of high-level policy and strategy. Strategic input and guidance is also received from the STFC Oversight Committee. The main conduits of communication to and from the technical level are via the Tier-1 Manager who interfaces to the internal Tier-1 structure, and the Production Manager who leads the Operations Team and the Techical Director, who chairs the bi-weekly technical meeting. The weekly Experiment Liaison meeting, coupled with quarterly Tier-1 resource review meetings, have provided appropriate and responsive mechanisms for addressing the needs of other virtual organisations.