

## PHYMOT management structure: from the Description of Action

The following text has been taken from the PHYMOT Description of Action and serves to explain in some detail the management structure of PHYMOT and the various management bodies or committees that are involved. It describes the tasks, duties and responsibilities of each of the management committees.

### 3.2.1 Network organization and management structure

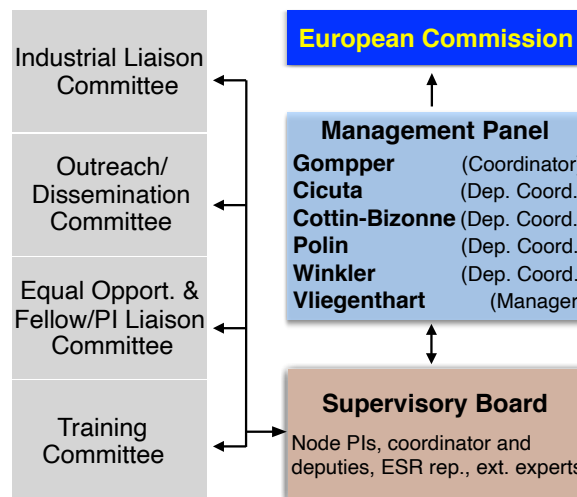
PHYMOT will be managed transparently and efficiently by the **Supervisory Board**, the **Management Panel**, and four **Committees** (see Figure 3.2a). Formal decisions will be taken by the Supervisory Board during PHYMOT annual meetings or at other specified events if needed. The Management Panel, headed by the network coordinator, will coordinate the operational tasks and will be assisted by four committees that will oversee the quality of network activities. All management committees are chaired by experienced and committed PIs in order to ensure the highest possible quality of risk management. We paid special attention to gender issues and an appropriate participation of the non-university sector in all management structures.

#### 3.2.1.1 Supervisory Board (SB)

The Supervisory Board is the highest decision-making committee of PHYMOT, and ultimately responsible for its management. It will comprise representatives of beneficiaries and partner organizations, two ESR representatives, and three external members as independent referees of the network (distinguished researchers and entrepreneurs elected at the Kick-Off meeting). The external members will provide an additional perspective on PHYMOT and will act *de-facto* as advisory group (with voting rights). The ESRs, elected by all ESRs during the Kick-Off and annual meeting, will rotate on a yearly basis. This will provide first-hand training in management to the ESRs involved. Active involvement of the private sector in the supervisory board will ensure an adequate balance between academic and technological training, and will enhance the intersectorial employability of the ESRs. During the annual meetings, the board will assess the quality of research, supervision and training, and suggest potential modifications. It will oversee any risk management measures prepared by the relevant committees. The Supervisory Board will promote active and continuous communication and exchange of best practice among all participants to maximize the benefits of the membership. **PHYMOT's coordinator, Prof. Gerhard Gompper**, will chair the Supervisory Board. Prof. Gompper is currently the director of the Institute of Complex Systems and the Institute for Advanced Simulation at the Forschungszentrum Jülich, and since 1999 full professor at the University of Cologne. He has a track record in managing large grants (national and international), and is **coordinator/chairman in large projects like the EU-FP7 Network of Excellence 'SoftComp', the international Helmholtz Research School 'BioSoft', and the DFG Priority Programme SPP1726 'Microswimmers'**. G. Gompper will be assisted by the **deputy coordinators, P. Cicuta, C. Cottin-Bizonne, M. Polin, R. G. Winkler**, and by **G. Vliegthart** as manager who will support in overseeing the communication between the individual committees of PHYMOT. All deputies are very experienced scientist with a long record in research and supervision. Their outstanding management skill were demonstrated in the organization of various national and international workshops, conferences, and schools.

#### 3.2.1.2 Management Panel (MP)

The Management Panel is in charge of operational tasks, supported by equivalent structures at the individual nodes. It comprises the network coordinator, deputies, and a dedicated manager, based at Jülich, Cambridge, Lyon, and the Balearic Islands. The panel manages the network-European Council communications, including reports and preparing for auditing, prepares network-wide documents (e.g., Risk Management protocol), coordinates the implementation of agreed network guidelines and of the overall curriculum of PHYMOT, supervises and coordinates the activities of the Committees (see below), supports the organization of meetings/workshops, manages ESR recruitment including initial preparation of marketing material (PHYMOT website, flyer, poster, etc.), and controls incoming requests/ mailing of info-material.



3.2a Management Structure

### **3.2.1.3 PHYMOT Committees**

The **Training Committee (TC)** is of central importance for the network. It will include two distinguished PIs (elected at the Kick-Off meeting), with training experience, organizational skills, and proven engagement in all educational matters, and two ESRs (rotating yearly). The committee members will support and manage PHYMOT's training activities and monitor their effective implementation (deliverables and milestones). In addition, they oversee the implementation of ESRs' career development plans, and report regularly to the Management Panel and annually to the Supervisory Board.

The **Equal Opportunities and Fellow/PI Liaison Committee (EOFPC)** will be headed by **Cécile Cottin-Bizonne** (UCB), an elected PI, and, after appointment, two ESRs (rotating yearly). The committee will ensure the network-implementation of EU equal-opportunities practices related to gender, nationality, race, and religion, be the first point of contact to address potential appeals of ESRs, oversees and facilitates Fellows/PI networking at PHYMOT events, regularly monitors Fellows' overall satisfaction, and reports yearly to SB and MP.

The **Industrial Liaison Committee (ILC)**, headed by **Anke Lindner** (ESPCI), will be composed of all PIs from industrial partners, an equivalent number of PIs from academia (elected at the Kick-Off meeting), and two elected ESRs (rotating yearly). Tasks and Responsibilities: management of inter-sectorial collaborations, monitoring progress of deliverables related to industry/academia collaborations, discussing opportunities for further industrial contacts and potential avenues for commercial exploitation of research results, ensures that protection of intellectual property is appropriate. Corrective actions and potential strategic opportunities identified by the ILC will be reported yearly to the SB and the MP for discussion.

The **Outreach/Dissemination Committee (ODC)** includes two PIs (elected at the Kick-Off meeting) and two ESRs (rotating yearly). Tasks and Responsibilities: Support and central management for PHYMOT's outreach activities (TV, newspapers, public lectures, science festival, etc.), management of PHYMOT's websites and marketing material, implementation of marketing/dissemination strategies, monitoring progress of outreach/dissemination deliverables, identify novel routes for dissemination, reports yearly to SB and MP.