



## BONUS BAMBI End User Conference – BALT GENE 2017

*A meeting point for science and management to discuss why and how genetic biodiversity should be incorporated in Baltic Sea management.*

*Day 1:*

**Thursday Sept 21**

**– Theme:** *Genetic diversity in management – why and how*

*Duration: 09:00-17:00.*

- 09:00 Coffee and registration
- 10:00 Welcome. Aim and goals for the meeting. *Kerstin Johannesson*
- 10:15 **What is genetic diversity and why is it important?**  
The basics of conservation genetics and examples of how genetic considerations have improved management of marine species.  
*Fred Allendorf*
- 11:00 “Beehive” discussions at seatings
- 11:15 **The genomics revolution and its implication for Baltic Sea species management.** *Craig Primmer*
- 11:45 **Genetic diversity and fisheries management.** *Dorte Bekkevold*
- 12:15 “Beehive” discussions at seatings
- 12:30 **Lunch**
- 13:30 **What we know about Baltic Sea genetic biodiversity and how is it relevant for management.** *Lovisa Wennerström*
- 14:00 Panel discussion: **How do we deal with genetic biodiversity in different countries?** A management perspective
- 14:45 Workshop: **Genetic diversity in management – why and how.**  
*Discussions in groups with chair and rapporteur.*
- 15:00 **Coffee and tea**
- 15:30 Workshops continued
- 16:45 Reports from group discussions, including suggestions for management.  
*Each rapporteur*
- 17:30 End of day 1
- 19:00 **Dinner**

Day 2:

**Friday Sept 22**

– **Theme:** *Marine spatial planning as a tool for managing genetic biodiversity*

*Duration: 09:00-15:00*

- 08:00    **Breakfast**
- 09:00    **Is genetic diversity used in marine management today?**  
*Annica Sandström*
- 09:30    **On the distribution of MPAs - genetic aspects.** *Per Jonsson*
- 10:00    **Monitoring marine genetic diversity.** A Swedish pilotproject  
– *Elisabeth Sahlsten, SwAM (Swedish Agency for Marine and Water Management)*  
– *Linda Laikre: The trout pilot*  
– *Kerstin Johannesson: The seaweed pilot*
- 10:30    **Coffee and tea** with “beehive” discussions
- 11:00    **Workshop:** Marine spatial planning as a tool for managing genetic biodiversity. *Discussions in groups with chair and rapporteur*
- 12:30    **Lunch**
- 13:30    Reports from group discussions, including suggestions for management.  
*Each rapporteur*
- 14:15    **www.baltgene** – BONUS BAMBI website for managers in progress. *Susanne Liljenström*
- 14:30    Summary and conclusions of the day. *Carl André*
- 15:00    End of meeting and good bye. *Kerstin Johannesson*  
**Coffée and tea**