



# BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

BAMBI yearly meeting 25<sup>th</sup> – 26<sup>th</sup> August 2015, Saku mansion, Tallinn, Estland

---

## Monday, 24<sup>th</sup> Aug.

---

18:00 Joint bus transport from the main entrance of the Estonia national opera Estonia, Avenue 4, 10148 Tallinn. (<http://www.opera.ee/en/kontakt/>) to Saku mansion. <http://www.sakumois.ee/et/varske-info>

Just in case - Phone number to Holger Janäs: +3725208144

19:00 *Dinner at Saku mansion*

## Tuesday, 25<sup>th</sup> Aug.

---

7:30-8:30 *Breakfast*

8:30-9:00 Welcome

General introduction. Meeting aims.

Presentation of new (and old) people

Thorsten Reusch: next meeting - dates, 2016, Germany

9:00-10:30 **WP1.** Comprehensive mapping of population genetic structure and local adaptation using genome-wide sequencing. (Chair: Thorsten)

Intro, milestones and deliverables (Thorsten) (5 min.)

Progress report *Idotea* (Pierre) (20 min incl. questions)

Progress report *Fucus* (Marina) (20 min incl. questions)

Progress report Stickleback (Britta) (20 min incl. questions)

Check of WP1 milestones and deliverables WP 1. (Thorsten) (15 min)

10:30-11:00 *Coffee/tea*

11.00-12.30 **WP2.** Modelling distribution of, and connectivity among populations. (Chair: Jonne)

Intro, milestones and deliverables (Jonne) (5 min.)

Progress report species mapping (Jonne, Holger, Merli) (20 min incl. questions)

Progress report connectivity (Per, Hannah) (20 min incl. questions)

Check of WP2 milestones and deliverables WP 2. (Jonne) (15 min)

**12:30-13:30 Lunch**

13:30-14:30 **WP3.** Organism and ecosystem tolerance to increased climate driven stress. (Chair: Veijo)

Intro, milestones and deliverables (Veijo) (5 min.)

Progress report tolerance experiments *Fucus* and *Idotea* (Luca). (15 min incl. questions)

Progress report tolerance experiments in *Idotea* (Iita Manninen) (15 min incl. questions)

Progress report adaptation in stickleback (Melanie) (20 min incl. questions)

Check of WP3 milestones and deliverables (Veijo)

**14:30-15:00 Coffee/tea**

15:00-16:00 **WP 4.** Identifying governance structures and improving policy instruments for genetic diversity. (Chair: Linda)

Intro, milestones and deliverables (Linda) (5 min)

Current policies against international agreements (Linda) (15 min incl. questions)

Use of information on genetic variation in management (Carina & Eeva) (15 min incl. questions)

Progress report on-going work in WP 4 on effectiveness of different methods of knowledge transfer (Carina) (10 min incl. questions)

The state of knowledge about the genetic variation of species in the Baltic Sea (Eeva) (15 min incl. questions)

16:00-16:30 *Time for presentation of other data with relevance to Bambi that do not fit in under any of the WPs above.*

Abundance and dispersal trajectories of floating *Fucus vesiculosus* in the Northern Baltic Sea (Eva R.) (30 min incl. questions)

16.30-18.00 And/Or: Time for Discussions in smaller groups (spontaneous or organized)

BaltGene Wiki

17.00-18.30 Steering committee meeting

**19:00-21:00 Dinner**

**Wednesday, 26<sup>th</sup> Aug.**

---

**7:30-8:30 Breakfast**

8:30-10:30 Discussion in smaller groups

Topic 1: Use of *Fucus* and *Idotea* genome and transcriptome data. Sequencing of experimental individuals.

Topic 2: Bambi data and hands-on management. Is there a link already?

Topic 3: Chevin-Lande-Mace models using Bambi data from WP2 and WP3.

Topic 4: Effects of stress at the community level - planning experimental work.

**10:30-11:00 Coffee/tea**

10:15-11:15 Discussions continued

Discussion including going through WP milestones and deliverables. Identification of problem encountered or foreseen. (60 min)

**12:30-13:30 Lunch**

13:30-16:00 Workshop on BaltGene wiki. Hands on writing of texts and updates of the wiki.

16:30-18:30 Walk and talk, or visit to any nearby site

**19:00-21:00 Dinner****Thursday, 27<sup>th</sup> Aug.**

---

**7:15-8:00 Breakfast**

09.00 Bus from Saku mansion to Tallinn centre. The bus will drop off people at the airport on the way to the centre.

**Welcome!**