

<b>Project:</b>	BLUEPRINT
<b>Deliverable:</b>	2.1
<b>Title:</b>	Biogeochemical process rates in relation to microbial blueprints in indigenous microbial communities under GES/sub-GES conditions
<b>Work package:</b>	2
<b>Deadline:</b> Month 36, <b>Nature:</b> Report/Scientific publication, <b>Dissemination level:</b> Public	
<b>Responsible contact person:</b> Veljo Kisand, University of Tartu, Estonia, kisand@ut.ee	

## FOREWORD

The current deliverable is provided in a form of a manuscript for publishing in a peer reviewed journal. The manuscript deals directly with the topic of WP2 and deliverable 2.1: experimentally analysing the genetic and functional properties of simplified (size fraction < 10 µm) microbial assemblages exposed to well-defined stressors impacting on environmental status known to constitute major environmental concerns in the Baltic Sea (e.g., hypoxia, cyanobacterial blooms, and increased input of DOM from rivers). The aim of WP2 is therefore to analyse changes in the genetic genetic blueprint in response to specific environmental conditions in order to identify novel indicators to GES and sub-GES conditions.

The manuscript will be submitted to a scientific journal within 1-2 months. The manuscript remains confidential on the Blueprint internal website until acceptance. When the manuscript is accepted it will become publicly available here.