

PRE-DEFINED PROJECT

DEVELOPMENT OF PROPOSAL FOR NATIONAL ADAPTATION
STRATEGY, INCLUDING IDENTIFICATION OF SCIENTIFIC DATA,
MEASURES FOR ADAPTING TO CHANGING CLIMATE, IMPACT
AND COST EVALUATION

### STEERING COMMITTEE MEETING

17-18 FEBRUARY 2015 TONSBERG, NORWAY



### PROJECT IMPLEMENTATION PERIOD

1 April 2014 – 30 April 2016

#### PROJECT PROMOTER

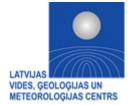
Ministry of Environmental Protection and Regional Development of the Republic of Latvia (MEPRD)



### **PROJECT PARTNERS**

Norwegian Directorate for Civil Protection (DSB)
Latvian Environment, Geology and Meteorology Centre (LEGMC)
Latvian Institute of Aquatic Ecology (LIAE)
Ministry of Agriculture of the Republic of Latvia (MA)









## 2. INTRODUCTION OF THE STEERING COMMITTEE MEMBERS AND OTHER PARTICIPANTS OF THE MEETING



### **COMPOSITION OF THE STEERING COMMITTEE**

### **Entitled members**

Chair Alda Ozola – Deputy State Secretary, MEPRD

**Deputy Chair** Ilze Prūse – Director of Climate Change Department, MEPRD

Maria Terray Branterberg – Adviser, DSB

Ansis Grantinš – Member of the Board, LEGMC

Juris Aigars – Head, Department of Marine Monitoring, LIAE

Kristīne Sirmā – Head, Department of Agriculture, MA

#### Members without entitlement to vote

Viesturs Ķerus – Chair of the Board, Latvian Ornithological Society

Selīna Vancāne – Chair of the Board, Latvian Green Movement

Solvita Degaine – Project Coordinator, MEPRD

Dag Olav Høgvold – Chief analyst, DSB

## 3. PROJECT STEERING COMMITTEE MEETING AGENDA



- 1. OPENING SPEECH / Deputy Chair Ilze Prūse, Director of Climate Change Department/
- 2. INTRODUCTION OF THE STEERING COMMITTEE MEMBERS AND OTHER PARTICIPANTS OF THE MEETING /Deputy Chair Ilze Prūse, Director of Climate Change Department/
- 3. ADOPTION OF AGENDA / Deputy Chair Ilze Prūse, Director of Climate Change Department/
- 4. INFORMATION ABOUT COMMENCED AND PLANNED ACTIVITIES UPDATED PROJECT SCHEDULE /Secretary Solvita Degaine, Project Coordinator/
- **5. INFROMATION ABOUT PROJECT PUBLICITY EVENTS** /Secretary Solvita Degaine, Project Coordinator/
- **6. NORWEGIAN PARTNER CONTRIBUTING IN PROJECT ACTIVITIES NOW AND FURTHER** /Maria Terray Branterberg, Norwegian Directorate for Civil Protection/
- **7. AOB**
- **8. EVALUATION OF THE MEETING AND SUGGESTIONS FOR IMPROVEMENTS** / Deputy Chair Ilze Prūse, Director of Climate Change Department/

# 4. INFORMATION ABOUT COMMENCED AND PLANNED ACTIVITIES – UPDATED PROJECT SCHEDULE

ACTIVITY 0
PROJECT MANAGEMENT

**ACTIVITY 1** 

CLIMATE CHANGE AND IMPACT SCENARIO FOR 2050 – 2100 AND THE CURRENT AND POTENTIAL SCIENTIFIC DATA DEFINITION FOR THE ADAPTATION MONITORING SYSTEM

grants

**ACTIVITY 2** 

INTEGRATED CLIMATE CHANGE MITIGATION AND ADAPTATION ACTION RESEARCH AND THE IMPACT STUDIES AND THE NECESSARY ADAPTATION MEASURES IS THE MOST SENSITIVE SECTORS

- 2.1 Flood risk and impact modelling and development and upgrade of flood risk information system
- 2.2 Research for maritime spatial planning
- 2.3 Thematic reports on risk and vulnerability assessment and adaptation measures;
- 2.4 Policy proposal for National Adaptation Strategy
- 2.5 Climate change and adaptation web portal

## GENERAL ACTIVITY SCHEDULE



		2014						2015													2016			
1.	CLIMATE CHANGE AND IMPACT SCENARIO 2100 AND ADAPTATION MONITORING INFORMATION SYSTEM	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB M	MAR APR		
2.1	FLOOD RISK MODELLING AND UPGRADE OF INFORMATION SYSTEM FOR 3 RIVER BASINS																							
2.2	MARITIME SPATIAL PLAN AND ENVIRONMENTAL ASSESSMENT																							
2.3	THEMATIC REPORTS - RISK AND VULNERABILITY ASSESSMENTS, COST AND BENEFIT ANALYSES																							
2.4	POLICY PROPOSAL FOR ADPATATION STRATEGY																							
2.5	NATIONAL CLIMATE CHANGE WEB PORTAL																							

### Activity 0 PROJECT

### **MANAGMENT**



### **PROGRESS**

- First Steering Committee meeting (28.07.2014.)
- Organization of Project Opening conference (26.11.2014.) representative materials, publication in home page
- Second Project report for supervising institution (December 2014)
- Preparation of bilateral fund applications (December 2014)
- Preparation of amendments in Project and Partnership Agreements (February 2015)

Preparation for the second Project Steering Committee meeting (January, February 2015)

- Submit amendments of Project Proposal and Partnership Agreement (February 2015)
- Development of climate change/adaption logo (March 2015)
- Publication in project promoter and partners home page (March 2015)
- Submit third Project report (April 2015)



# CLIMATE CHANGE IMPACT SCENARIO 2100 AND ADAPTATION MONITORING INFORMATION SYSTEM



**ORGANISATION:** LEGMC, MEPRD, DSB, Contractor

### **PROGRESS**

- Changes on activity implementation
- Selection and preparation of data (historical, nowadays) for climate change scenarios
- Preparation of public procurement documentation on final stage

#### **NEXT ACTIVITIES**

- Launch of public procurement (March 2015)
- Climate change scenario 2100 for Latvia (December 2015)
- Adaptation monitoring system design, database and public GIS (April-December 2015)
- Seminar Climate change impact scenarios 2100 for Latvia (poss. September 2015)
   Scientists will present their modelling results and findings for other Project activity teams and interested publics
- Seminar Climate change adaptation monitoring information system (poss. November 2015)

LEGMC and scientists will join by 'risk and vulnerability' team to identify field-specific CC indicators and discuss long-term IS requirements for adaptation monitoring

# FLOOD RISK MODELLING AND UPGRADE OF FR INFORMATION SYSTEM FOR 3 RIVER BASINS



**ORGANISATION:** LEGMC, MEPRD, DSB

### **PROGRESS**

- Changes on activity implementation
- Preparation of data
- Preparation of public procurement documentation on final stage

- Launch of public procurements (March 2015)
  - Flood risk and impact modelling and development and upgrade of flood risk information system
  - Rent of GPS, computers and software licenses
- Contribution of Norwegian expert (poss. September 2015)

# MARITIME SPATIAL PLAN AND ENVIRONMENTAL IMPACT ASSESSMENT



**ORGANISATION:** MEPRD, NGO BEF, LIAE, DSB

### **PROGRESS**

- Preparation of public procurement documentation
- Signed Agreement with NGO Baltic Environmental Forum about Maritime
   Spatial Plan and Environmental Impact Assessment development (December 2015)
- Report of the potential uses of the Baltic Sea which will be included in Maritime Spatial Plan (January 2015)

- Development of maritime planning documents, geospatial data base and organization of public hearings
- Three interim reports about progress in Maritime Spatial Plan and Environmental Impact Assessment development (March, July and November 2015)
- Contribution of Norwegian expert/peer-review of planning deliverables (poss. November 2015)

# RISK AND VULNERABILITY ASSESSMENT, IDENTIFICATION OF ADAPTATION MEASURES Geaggrants AND COST-BENEFIT ANALYSIS

**ORGANISATION:** MEPRD, LEGMC, Consultancy/expert team, DSB

### **PROGRESS**

- Development of technical specification for six sectors
- Preparation of public procurement documentation on final stage

### **NEXT ACTIVITIES**

- Launch of public procurement (March 2015)
- Seminar Methodological approaches to risk and vulnerability assessment for adaptation to climate change (poss. June 2015)
   Norway specialists will share with their experience in risk and vulnerability assessment
- Seminar Identification and cost-benefit analysis of adaptation measures (poss. September 2015)

In activity implementation involved specialists will join to identify adaption measures and discuss about cost-benefit analysis

### Activity 2.4

## POLICY PROPOSAL FOR ADAPTATION STRATEGY



**ORGANISATION:** MEPRD, LEGMC, Consultancy/expert team, DSB

### **PROGRESS**

Preparation of public procurement documentation

### **NEXT ACTIVITIES**

- Launch of public procurement (April 2015)
- Seminar Adaptation measures multi-level governance and policy design (poss. January 2016)

Project promoter in cooperation with the project partners will find out and to identify ways to make use of the results obtained within the framework of the adaptation policy, looking outside the scope of the project in the long term.

### Activity 2.5

### NATIONAL CLIMATE CHANGE AND ADAPTATION WEB PORTAL



**ORGANISATION:** MEPRD, Consultancy

### **PROGRESS**

- Generation of ideas/Brainstorm about web portal and logo (structure, functionality, design)
- First steps on preparation of public procurement documentation

### **NEXT ACTIVITIES**

Launch of public procurement (March 2015)

## 6. PUBLICITY AND COMMUNICATION STRATEGY



### **PROGRESS**

- Basic information about project (in project promoter and partners home page)
- Opening conference (26.11.2014.)
- Preparation of representative materials for conference (November 2014)

Publication in press (December 2014) CEĻĀ UZ NACIONĀLO VARAM Ceea KLIMATA PĀRMAINU **PIELĀGOŠANĀS** Ministry of Environmental Protection and STRATĒGIJU -**EEZ FINANŠU INSTRUMENTA** Project "Development of Proposal for National Adaptation Strategy, Including Identification of Scientific Bata, and Measures for § eea Priekšlikumu izstrāde Nacionālajai klimata pārmaiņu pielāgošanās stratēģijai, identificējot zinātniskos datus un pasākumus pielāgošanās klimata pārmaiņām nodrošināšanai, kā arī veicot ietekmju un izmaksu novērtējumu "Nacionālā klimata politika" projekti Valsts SIA "Latvijas Vides, šeoloģijas un meteoroloģijas centrs" (LVGMC) ir uzsācis Eiropas Ekonomikas zona finanču instrumenta 2009. -2014. gada perioda jepriekš noteiktā projekta "Priekšlikumu izstrāde Nacionālaia. klimata nāsmaiņu nielāvošanās stratēviiai identificēint zinātniekos datus un nasākumus pielāgošanās klimata pārmai pām nodrošināšanai , kā arī veicot ietekmļu un izmaksu novērtē juma

Projekta mērķis ir izstrādāt priekšlikumu Nacionālajai klimata pārmaiņu pielāgošanās stratēģija

## 6. PUBLICITY AND COMMUNICATION STRATEGY



- Development of Climate change and adaption logo (March 2015)
- Basic information about project (in project promoter and partners home page) (March 2015)
- Publication in press (poss. May 2015)
- Mid term conference (poss. September/October 2015)



### THANK YOU FOR YOUR PARTICIPATION!