Societal Challenge “Climate action, environment, resource efficiency and raw materials”

New calls 2016-2017: Opportunities for Third/EaP countries

Neven Duić, SDEWES Centre, Croatia

Training on International Cooperation
Minsk, Belarus, 29th February 2016
Participation rules for H2020

- Eastern Partnership countries can participate in all H2020 calls, except where this is explicitly excluded in the call text
- Moldova and Ukraine associate members of H2020
- Georgia pending signature of associate membership of H2020 in 2016 – to be provisionally applicable as of January 1, 2016
- Minimum 3 beneficiaries from 3 different EU Member States (MS) or H2020 associated countries (AC)
- Additional beneficiaries from any country allowed

Industry 2020 in the Circular Economy: topics for SC5 contribution

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIRC-1-2016/2017</td>
<td>Systemic, eco-innovative approaches for circular economy: large scale demonstration projects - 2016: Design for circular value and supply chains - 2017: Systemic services for the circular economy</td>
<td>IA</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>CIRC-2-2016/2017</td>
<td>Water in the context of the circular economy: - 2016: Demonstrating the potential of efficient nutrient recovery from water - 2017: Towards the next generation of water systems and services – large-scale demonstration projects</td>
<td>IA</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>CIRC-3-2016</td>
<td>Smart Specialisation for systemic eco-innovation/circular economy</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>CIRC-4-2016</td>
<td>New models and economic incentives in circular economy business</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Indicative budget for contribution: €84.5M in 2016; €70M in 2017

N.B. Topics proposed for this call by LEIT-NMBP and SC2 have been circulated in a separate document for background information.
Blue Growth – demonstrating an ocean of opportunities: topics for SC5 contribution

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unified integrated Arctic Observing System</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Impact of Arctic changes on the weather and climate of the Northern Hemisphere</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Climate impacts on Arctic ecosystems, resources and new economic activities OR Climate impacts on Arctic permafrost, with a focus on coastal areas, and their socio-economic impact</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Indicative budget for contribution: €30M in 2016; €10M in 2017

N.B. Topics proposed for this call by SC2 have been circulated in a separate document for background information.
Main SC5 call: topics on climate services & towards a low-carbon Europe

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-1-2016/2017</td>
<td>The added value of climate services</td>
<td>IA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) 2016: Demonstration of climate services</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b) 2017: From climate service concepts to piloting and proof-of-concept</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-2-2017</td>
<td>Integrated European regional modelling and climate prediction system</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-3-2016</td>
<td>Climate services market research</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-4-2016</td>
<td>Towards a robust and comprehensive greenhouse gas verification system</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-5-2016</td>
<td>A 1.5 million year look into the past for improving climate predictions</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-6-2016-2017</td>
<td>Pathways towards the decarbonisation and resilience of the European economy in the timeframe 2030-2050 and beyond</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) 2016: Managing technology transition</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b) 2016: Assessment of the global mitigation efforts in the perspective of the long-term climate goal</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c) 2017: The risks and costs of climate change for Europe</td>
<td>RIA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-7-2017</td>
<td>Coordinating &amp; supporting R&amp;I actions on decarbonisation of EU economy</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

Indicative budget for RIAs and IAs: €40M in 2016; €43M in 2017
Main SC5 call: topics on nature-based solutions for sustainable urbanisation and territorial resilience

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
</table>
| SC5-8-2016/2017        | Sustainable cities through nature-based solutions  
                        - 2016: Demonstrating innovative nature-based solutions for climate and water resilience in cities
                        - 2017: Nature-based solutions for inclusive, equitable and liveable cities (including regeneration of deprived districts and neglected or abandoned areas) | IA           | x    | x    |
| SC5-9-2016             | New governance, business, financing models & economic impact assessment tools for sustainable cities with nature-based solutions (urban re-naturing) | RIA          | x    |      |
| SC5-10-2017            | Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction                                             | IA           |      | x    |
| SC5-11-2016            | Insurance value of ecosystems                                                                                                            | RIA          |      | x    |
| SC5-12-2016            | Multi-stakeholder dialogue platform to promote innovation with nature to address societal challenges                                        | CSA          |      | x    |

Indicative budget for RIAs and IAs: €60M in 2016; €65M in 2017
Main SC5 call: topics on Water

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-13-2016</td>
<td>Supporting international cooperation activities on water</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-14-2016 or 2017</td>
<td>Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies (support to PRIMA initiative)</td>
<td>tbc</td>
<td>?</td>
<td>?</td>
</tr>
</tbody>
</table>

N.B. additional cross-referencing of all topics focused on and contributing to water-related issues; provisional list to include:

- CIRC-2-2016/2017: Water in the context of the circular economy
- SC5-1-2016/2017: The added value of climate services
- SC5-2-2017: Integrated European regional modelling and climate prediction system
- SC5-3-2016: Climate services market research
- SC5-8-2016/2017: Sustainable cities through nature-based solutions
- SC5-10-2017: Large-scale demonstrators on NBS for hydro-meteorological risk reduction

ERA-NETs:
- Sustainable urbanisation
- Climate services roadmap implementation
- Closing the water cycle gap
- Applied geosciences
### Main SC5 call: topics on raw materials (1)

<table>
<thead>
<tr>
<th>Topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-16-2016/2017</td>
<td>Raw materials innovation actions:  a) 2016: Intelligent mining  b) 2017: Processing of lower grade and/or complex primary and secondary raw materials in the most sustainable and economical ways  c) 2017: Sustainable metallurgical processes</td>
<td>IA</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>SC5-17-2016/2017</td>
<td>Raw materials policy support actions:  a) Public awareness, acceptance &amp; trust in mining-Social License to Operate (SLO)  b) Support to standardisation for recovery of critical raw materials from specific types of waste  c) Good practice in waste collection systems  d) Linking land use planning policies to national mineral policies  e) Optimizing collection of raw materials data in Member States  f) EU network of mining and metallurgy regions  g) EU network of regions on sustainable wood mobilisation (wood supply)  h) Expert network on Critical Raw Materials</td>
<td>CSA</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Main SC5 call: topics on raw materials (2)

<table>
<thead>
<tr>
<th>Topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
</table>
| SC5-18-2016/2017 | International raw materials cooperation:  
   a) Demand-supply forecast and raw materials flows at global level  
   b) International network of raw materials training centres  
   c) Advancing the idea of a World Forum on Raw Materials | CSA           | x    |      |
| SC5-19-2016     | ERA-NET Co-fund on Raw materials                                      | ERANET Cof.  | x    |      |

N.B. Raw materials included in cross-challenge CSAs to prepare for prizes & PCP, and support to raw materials policy also under 'other actions' (see later slides).

Indicative budget for raw materials topics: €64.17M in 2016; €75.65M in 2017
### Main SC5 call: topics on Earth Observation*

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-20-2017</td>
<td>Novel in-situ observation systems</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>SC5-21-2017</td>
<td>Coordination of citizen observatories initiatives</td>
<td>CSA</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>SC5-22-2016</td>
<td>European data hub of the GEOSS information system</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

*Indicative budget for RIA topics: €20M in 2016; €15M in 2017*

### Earth Observation topic/contribution to SFS call

<table>
<thead>
<tr>
<th>Calls</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Food Security – resilient agri-food chains</td>
<td>Earth Observation services for the monitoring of agricultural production in Africa</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Indicative budget envelope for contribution: €10M</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*N.B. common introduction text and cross-referencing of topics with SPACE E.O. topics*
Main SC5 call: topics on cultural heritage for sustainable growth

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-23-2016/2017</td>
<td>Cultural heritage as a driver for sustainable growth - 2016 Heritage-led urban regeneration - 2017 Heritage-led rural regeneration</td>
<td>IA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-24-2017</td>
<td>Innovative financing, business and governance models for adaptive re-use of cultural heritage</td>
<td>RIA</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Indicative budget for RIAs and IAs: €10M in 2016; €15M in 2017
Main SC5 call: topics on support to policy, PCP/PPI and prizes

<table>
<thead>
<tr>
<th>Priorities</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC5-25-2016/2017</td>
<td>Support to confirmed Presidency events (conferences)</td>
<td>CSA</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>SC5-26-2016</td>
<td>Macro-economic and societal benefits from creating new markets in a circular economy</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-27-2017</td>
<td>Pre-commercial procurement (PCP) on soil decontamination</td>
<td>PCP</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>SC5-28-2016</td>
<td>Preparing for pre-commercial procurement (PCP) and/or public procurement of innovative solutions (PPI) in support of climate action, environment, resource efficiency and raw materials</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>SC5-29-2016/2017</td>
<td>Designing and implementing inducement prizes for climate action, environment, resource efficiency and raw materials - 2016: design phase</td>
<td>CSA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CSA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SC5-30-2016</td>
<td>Framework Partnership Agreement supporting Joint Actions towards a sustainable green economy in Europe and beyond</td>
<td>FPA</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Indicative budget for PCP: €5M in 2017
Indicative budget for CSAs (all SC5 areas except for specific raw materials CSAs): €8.6M in 2016; €5.3M in 2017
## SC5 'other actions'

<table>
<thead>
<tr>
<th>Provisional topic ref.</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Support to GEO secretariat</td>
<td>Subscription</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>2</td>
<td>Support to IPCC secretariat</td>
<td>Grant to named beneficiary</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Support to the EU's raw materials policy:</td>
<td>Admin. Arrangmt with JRC</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>- technical assistance (2016/2017)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- EIP secretariat (2016/2017)</td>
<td>PP (contract)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>4</td>
<td>Specific Grant Agreements for ERA-NET Cofund actions supporting joint Actions towards sustainable green economy in Europe and beyond:</td>
<td>Specific Grant Agreements (following signature of FPA) for ERANET Cofund actions</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Strategic EU research and innovation for systemic eco-innovation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Transformations to sustainability</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Sustainable urbanisation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Climate services roadmap implementation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Closing the water cycle gap</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Indicative budget for specific grant agreements for ERA-NET Cofund actions:**

€13M in 2016, €25M in 2017
## SC5 contributions to other calls

<table>
<thead>
<tr>
<th>Calls</th>
<th>Actions</th>
<th>funding type</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>SME Instr. call</td>
<td>Boosting the potential of small businesses in the areas of SC5</td>
<td>SME Instr</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Indicative budget: €25M in 2016, €27.5M in 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTI call</td>
<td>approx. contribution €7M in 2016 (tbc), in 2017 tbc</td>
<td>FTI p.m.</td>
<td>x</td>
<td>?</td>
</tr>
<tr>
<td>SC3 WP</td>
<td>Cross-thematic ERA-NET on applied geosciences</td>
<td>ERANET Cof.</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indicative budget contribution from SC5: €6M in 2016</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SC5 - GREENING THE ECONOMY

Topic: SC5-01-2016-2017: Exploiting the added value of climate services
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
Types of action: IA Innovation action
DeadlineModel: two-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00
2nd stage Deadline: 06 September 2016 17:00:00

Topic: SC5-02-2017: Integrated European regional modelling and climate prediction system
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00

Topic: SC5-03-2016: Climate services market research
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00
**SC5 - GREENING THE ECONOMY**

**Topic:** SC5-04-2017: Towards a robust and comprehensive greenhouse gas verification system

**Types of action:** RIA Research and Innovation action

**Deadline/Model:** single-stage

**Opening date:** 08 November 2016

**Deadline:** 07 March 2017 17:00:00

**Topic:** SC5-05-2016: A 1.5 million year look into the past for improving climate predictions

**Types of action:** CSA Coordination and support action

**Deadline/Model:** single-stage

**Opening date:** 10 November 2015

**Deadline:** 08 March 2016 17:00:00

**Topic:** SC5-06-2016-2017: Pathways towards the decarbonisation and resilience of the European economy in the timeframe 2030-2050 and beyond

**Types of action:** RIA Research and Innovation action

**Deadline/Model:** single-stage

**Opening date:** 10 November 2015

**Deadline:** 08 March 2016 17:00:00
SC5 - GREENING THE ECONOMY

Topic: SC5-07-2017: Coordinating and supporting research and innovation actions on the decarbonisation of the EU economy
Types of action: CSA Coordination and support action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00

Topic: SC5-08-2017: Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction
Types of action: IA Innovation action
DeadlineModel: two-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
2nd stage Deadline: 05 September 2017 17:00:00

Topic: SC5-09-2016: Operationalising insurance value of ecosystems
Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00
SC5 - GREENING THE ECONOMY

Topic: SC5-10-2016: Multi-stakeholder dialogue platform to promote innovation with nature to address societal challenges
Types of action: CSA Coordination and support action
Deadline: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00

Topic: SC5-11-2016: Supporting international cooperation activities on water
Types of action: CSA Coordination and support action
Deadline: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00

Types of action: RIA Research and Innovation action
Deadline: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00
**SC5 - GREENING THE ECONOMY**

**Topic:** SC5-14-2016-2017: Raw materials Innovation actions  
**Types of action:** IA Innovation action  
**Deadline Model:** two-stage  
**Opening date:** 10 November 2015  
**Deadline:** 08 March 2016 17:00:00  
**2nd stage Deadline:** 06 September 2016 17:00:00

**Topic:** SC5-15-2016-2017: Raw materials policy support actions  
**Types of action:** CSA Coordination and support action  
**Deadline Model:** single-stage  
**Opening date:** 10 November 2015  
**Deadline:** 08 March 2016 17:00:00

**Topic:** SC5-16-2016-2017: Raw materials international co-operation  
**Types of action:** CSA Coordination and support action  
**Deadline Model:** single-stage  
**Opening date:** 10 November 2015  
**Deadline:** 08 March 2016 17:00:00
SC5 - GREENING THE ECONOMY

Topic: SC5-17-2016:ERA-NET Cofund on Raw materials
Types of action: ERA-NET-Cofund ERA-NET Cofund
DeadlineModel: single-stage
Opening date: 10 November 2015
Deadline: 08 March 2016 17:00:00

Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00

Topic: SC5-19-2017:Coordination of citizens' observatories initiatives
Types of action: CSA Coordination and support action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
SC5 - GREENING THE ECONOMY

**Topic:** SC5-20-2016: European data hub of the GEOSS information system

**Types of action:** RIA Research and Innovation action  
**Deadline Model:** single-stage  
**Opening date:** 10 November 2015  
**Deadline:** 08 March 2016 17:00:00

**Topic:** SC5-21-2016-2017: Cultural heritage as a driver for sustainable growth

**Types of action:** IA Innovation action  
**Deadline Model:** two-stage  
**Opening date:** 10 November 2015  
**Deadline:** 08 March 2016 17:00:00

2nd stage Deadline: 06 September 2016 17:00:00

**Topic:** SC5-22-2017: Innovative financing, business and governance models for adaptive re-use of cultural heritage

**Types of action:** RIA Research and Innovation action  
**Deadline Model:** single-stage  
**Opening date:** 08 November 2016  
**Deadline:** 07 March 2017 17:00:00
SC5 - GREENING THE ECONOMY

Topic: SC5-25-2016: Macro-economic and societal benefits from creating new markets in a circular economy
Types of action: CSA Coordination and support action
Deadline: 08 March 2016 17:00:00
Opening date: 10 November 2015

Topic: SC5-26-2017: Pre-commercial procurement on soil decontamination
Types of action: PCP Pre-Commercial Procurement
Deadline: 07 March 2017 17:00:00
Opening date: 08 November 2016

Topic: SC5-27-2016: Preparing for pre-commercial procurement (PCP) and/or public procurement of innovative solutions (PPI) in support of climate action, environment, resource efficiency and raw materials
Types of action: CSA Coordination and support action
Deadline: 08 March 2016 17:00:00
Opening date: 10 November 2015

Topic: SC5-28-2016: Transformations to sustainability
Types of action: ERA-NET-Cofund ERA-NET Cofund
Deadline: 08 March 2016 17:00:00
Opening date: 10 November 2015

Topic: SC5-29-2016: Framework Partnership Agreement supporting Joint Actions towards a sustainable green economy in Europe and beyond
Types of action: FPA Framework Partnership Agreement
Deadline: 08 September 2016 17:00:00
Opening date: 14 April 2016
Thank you for your attention

Дзякую вас за ÿвагу!
Благодарю вас за внимание!
Съяршпышыңызың пышыңыңыңың ышыңýр!
Diqqətinizə görə təşəkkür edirəm!
Ма̀длоба გადაგიხადოთ თქვენი ყურადღება!
Дякую за увагу!