BIODIVERSITY AND CLIMATE CHANGE IN THE REGIONAL AGENDA
SUBCOORDINATORS OF THE REGIONAL FUND OF PTB MEET IN BOGOTÁ

From December 4 to 6, 2017, in Bogotá, Colombia, the coordinators of the Regional Fund of PTB (Physikalisch-Technische Bundesanstalt) on Quality Infrastructure for Biodiversity and Climate Protection, organized the meeting of the coordinators of the 15 sub-projects that comprise this Regional Fund.

The objective of the workshop was to transfer knowledge and good practices to better coordinate the global project.

About the Regional Fund

The main objective of this fund is to strengthen the capacities of the national institutions of the Quality Infrastructure of the countries of Latin America and the Caribbean to provide new and innovative services in the fields of biodiversity and climate protection.

The project started in 2014 and its term was extended to 2021, the funds allocated are 4 million euros, and the 15 sub-projects out of 46 were selected in three different calls (2013, 2016 and 2017). Each sub-project must include at least 3 countries and must focus on accreditation, standardization or metrology. The Project Steering Committee is composed of the regional organizations of the Quality Infrastructure: SIM (Inter-American Metrology System), IAAC (Inter American Accreditation Cooperation) and COPANT (Pan American Standards Commission); as well as PTB and the OAS (Organization of American States) as a political counterpart and facilitator of the regional approach in this project.
The Fund **Indicators** are the following:

- At least **7 sector strategies** have been elaborated with regard to the new challenges the quality infrastructure is faced with biodiversity and climate protection within the scope of the Rio +20 topics. To date, 4 sector strategies have been developed.

- At least **90 new or improved QI services**, which are geared to the needs of national and international users, with regard to biodiversity and climate protection have been developed. To date, 31 services have been developed.

Each of the sub-projects also has expected results that support reaching the general indicators.

**The Sub-Projects**

(More detail about the sub-projects is obtained in [https://www.ptb.de/lac/index.php?id=fund-qm-biodiversity-climate](https://www.ptb.de/lac/index.php?id=fund-qm-biodiversity-climate))

<table>
<thead>
<tr>
<th>Standards</th>
<th>Title of the Sub-Project</th>
<th>Area of the Fund</th>
<th>Institutions and participating countries</th>
<th>Coordinating body</th>
</tr>
</thead>
</table>
| Standards                                                                 | Strengthen participation of COPANT members in international standardization in ISO/TC 207 | Climate change and Biodiversity | IRAM (Argentina)  
ABNT (Brazil)  
ICONTEC (Colombia)  
INTECO (Costa Rica)  
NC (Cuba)  
OSN (EL Salvador)  
INEN (Ecuador)  
UNIT (Uruguay) | COPANT |}
| Standards                                                                 | Guide to present National Standards on biodiversity products to Draft International Standards | Biodiversity | INACAL (Peru)  
ICONTEC (Colombia)  
INEN (Ecuador) | INACAL  |
| Metrology                                                                | Quality assurance and metrological traceability of analytical parameters used for the characterization quinoa | Biodiversity | IBMETRO (Bolivia)  
INACAL (Peru)  
INEN (Ecuador)  
INM (Colombia)  
INTI (Argentina)  
ISP (Chile)  
LATU (Uruguay) | INTI  |
| Metrology                                                                | Metrology for meteorology and climatology | Climate change | CENAM (México)  
CENAM (Panamá)  
CIM (El Salvador)  
ETESA (Panamá)  
IMN (Costa Rica)  
IMTA (México)  
INACAL (Peru)  
INMETRO (Brazil)  
INPE (Brazil)  
INTI (Argentina)  
INUMET (Costa Rica)  
LATU (Uruguay)  
MARN (El Salvador)  
SMN (Argentina) | INTI  |
<table>
<thead>
<tr>
<th>Accreditation</th>
<th>Realization of the spectral irradiance Scale in the UV range</th>
<th>Climate change and Biodiversity</th>
<th>CENAM (México)</th>
<th>INMETRO (Bolivia)</th>
<th>INACAL (Peru)</th>
<th>INTI (Argentina)</th>
<th>INMETRO (Brazil)</th>
<th>LES (Uruguay)</th>
<th>INTI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accurate measurements of Dissolved Oxygen, Phosphorus and Chlorophyll in several aquatic environments of the correct assessment of Biodiversity Monitoring</td>
<td>Biodiversity</td>
<td>Climate change</td>
<td>IBMETRO (Bolivia)</td>
<td>INACAL (Peru)</td>
<td>INEN (Ecuador)</td>
<td>INTI (Argentina)</td>
<td>LATU (Uruguay)</td>
<td>IBMETRO (Brazil)</td>
<td>LATU</td>
</tr>
<tr>
<td>Development of methodologies for the analysis of the composition of biogas, viability study of its reference material production, dissemination support</td>
<td>Climate change</td>
<td>CENAM (Mexico)</td>
<td>IBMETRO (Bolivia)</td>
<td>INMETRO (Brazil)</td>
<td>INTI (Argentina)</td>
<td>INMETRO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality assurance of measurements for Primary Standards Gaseous for Air Quality - Metrology in Chemistry for Vehicle Emissions</td>
<td>Climate change</td>
<td>IBMETRO (Bolivia)</td>
<td>INACAL (Peru)</td>
<td>INEN (Ecuador)</td>
<td>INM (Colombia)</td>
<td>INTI (Argentina)</td>
<td>LATU (Uruguay)</td>
<td>CENAM (México)</td>
<td>INMETRO (Brazil)</td>
</tr>
<tr>
<td>Development and implementation of analytical tools to quality assurance and metrological traceability in the measurements of toxic elements in Amazonian fish</td>
<td>Biodiversity</td>
<td>INACAL (Peru)</td>
<td>INEN (Ecuador)</td>
<td>INM (Colombia)</td>
<td>INTI (Argentina)</td>
<td>INMETRO (Brazil)</td>
<td>INM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality assurance in measurements involved in biodegradability assessment of organic chemicals</td>
<td>Biodiversity</td>
<td>INTI (Argentina)</td>
<td>LACOMET (Costa Rica)</td>
<td>LATU (Uruguay)</td>
<td>CIARA/UNAM (Nicaragua)</td>
<td>INTI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality infrastructure for traceable measurements of greenhouse gases (GHG)</td>
<td>Climate change</td>
<td>CENAM (México)</td>
<td>INMETRO (Brazil)</td>
<td>INTI (Argentina)</td>
<td>LACOMET (Costa Rica)</td>
<td>LATU (Uruguay)</td>
<td>CENAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assurance in the measurement of opacity in gas vehicle emissions at Vehicle Inspection Technical Centers</td>
<td>Climate change</td>
<td>CENAM (México)</td>
<td>INACAL (Peru)</td>
<td>INM (Colombia)</td>
<td>INTI (Argentina)</td>
<td>LATU (Uruguay)</td>
<td>INACAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eco-labeling and product certification program for green, sustainable, low carbon and carbon neutral products in Costa Rica, Mexico and Colombia</td>
<td>Climate change and Biodiversity</td>
<td>ECA (Costa Rica)</td>
<td>EMA (México)</td>
<td>ONAC (Colombia)</td>
<td>OAA (Argentina)</td>
<td>EMA (México)</td>
<td>EMA</td>
<td>ONA</td>
<td></td>
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<tr>
<td>Sustainable Forests and Chain of Custody Certification within PEFC scheme</td>
<td>Climate change and Biodiversity</td>
<td>ECA (Costa Rica)</td>
<td>EMA (México)</td>
<td>ONAC (Colombia)</td>
<td>OAA (Argentina)</td>
<td>EMA (México)</td>
<td>ONAC (Colombia)</td>
<td>SAE (Ecuador)</td>
<td>ONA</td>
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Additional funds available

During the workshop the PTB coordinators announced that there are additional funds for the sub-projects and for specific activities that can be requested extraordinarily. The ways to receive these additional resources are the following:

1. Change of activities within the sub-project that require few resources, for this the action plan must be updated.

2. Resources for large activities in the framework of sub-projects, up to 15,000 Euros per sub-project, which may include the inclusion of more participating countries or additional relevant activities. This request for additional funds must be requested and justified through SIM, COPANT or IAAC.

3. Resources for specific activities (country level, specific activity, by organization, attendance at a meeting, internships, etc.) (up to 5,000 Euros):
   a. It is open to all (it is not for sub-projects)
   b. Always linked with biodiversity and climate change
   c. Apply through SIM, COPANT or IAAC

All requests must be made 8 weeks prior to the event or activity for which additional resources are requested.

Photo courtesy of PTB