

IPBES template for the submission of requests, inputs and suggestions on short-term priorities and longer term strategic needs that require attention and action by IPBES as part of its future work programme.

Name and contact details of individual submitting requests/inputs/suggestions:

Guenter Mitlacher, Director International Biodiversity Policy, IPBES Focal Point

guenter.mitlacher@wwf.de

Date of submission: 24 September 2018

Submission from: IPBES member: _____

Observer allowed enhanced participation in line with decision IPBES-5/4:

MEA(s): _____

United Nations body: _____

Expert on, and holder of, indigenous and local knowledge: _____

Other Stakeholder(s): WWF

Please provide the following information for any request and, where relevant, for any inputs and suggestions (additional attachments can also be submitted):

Request/input/suggestion:

#1: IPBES/IPCC Special Report on Biodiversity and Climate Change

Information to accompany requests submitted to the Platform (see also Decision IPBES-1/3 Procedure for receiving and prioritizing requests put to the Platform):	
1.	<p>Relevance to the objective, functions and work programme of IPBES:</p> <p>High relevance to the following areas and functions:</p> <ul style="list-style-type: none"> • Assessments • knowledge generation
2.	<p>Urgency of action by IPBES in the light of the imminence of the risks caused by the issues to be addressed by such action:</p> <p>Assessment of the linkage of biodiversity change and climate change is urgently needed to inform the policy processes in the next decade 2021-2030;</p> <p>In several chapters of the 4 regional assessments and the thematic assessment on land degradation and restoration the linkages of biodiversity and climate change have been addressed; in order to aggregate and pull together a comprehensive view of the situation a special report appears appropriate and urgent.</p>
3.	<p>Relevance of the requested action in addressing specific policies or processes:</p> <p>High relevance in international and national climate policies as well as in national and international nature and biodiversity conservation policies and actions</p>

4.	<p>Geographic scope of the requested action, as well as issues to be covered by such action:</p> <p>Geographic scope: Global</p> <p>Addressed Issues: Climate change, biodiversity loss, including changes in species composition of ecosystems, sustainable provision of ecosystem services; nature-based solutions</p>
5.	<p>Anticipated level of complexity of the issues to be addressed by the requested action:</p> <p>Suggested report would address the complexity of the interlinkages of the issues;</p> <p>Such a report could bring the science-policy ‘community’ of IPBES and IPCC to a better understanding of a common and mutually accepted approach to address the complexity of the issue.</p>
6.	<p>Previous work and existing initiatives of a similar nature and evidence of remaining gaps, such as the absence or limited availability of information and tools to address the issues, and reasons why IPBES is best suited to take action:</p> <p>IPBES and IPCC are best suited to compile such a report.</p>
7.	<p>Availability of scientific literature and expertise for IPBES to undertake the requested action:</p> <p>IPBES expected global assessment, 4 regional assessments, IPBES thematic assessment on land degradation and restoration, relevant IPCC reports, additional information from different sources</p>
8.	<p>Scale of the potential impacts, and potential beneficiaries of the requested action:</p> <p>Overall great potential political impact</p> <p>Beneficiaries: WWF is convinced that a joint IPBES/IPCC report could lift this inevitable linkage of biodiversity and climate change to a higher recognition by politicians and decision-maker</p>
9.	<p>Requirements for financial and human resources, and potential duration of the requested action:</p> <p>Experts of the science-policy “community” of IPBES and IPCC over the period of compiling the report, which is assumed will be 2 years</p>
10.	<p>An identification of priorities within multiple requests submitted:</p> <p>High priority</p>
11.	<p>Any other relevant information (including a list of any attachments provided):</p> <p>A detailed information note is attached</p>

IPBES template for the submission of requests, inputs and suggestions on short-term priorities and longer term strategic needs that require attention and action by IPBES as part of its future work programme.

Name and contact details of individual submitting requests/inputs/suggestions:

Guenter Mitlacher, Director International Biodiversity Policy, IPBES Focal Point

guenter.mitlacher@wwf.de

Date of submission: 24September 2018

Submission from: IPBES member: _____

Observer allowed enhanced participation in line with decision IPBES-5/4:

MEA(s): _____

United Nations body: _____

Expert on, and holder of, indigenous and local knowledge: _____

Other Stakeholder(s): WWF

Please provide the following information for any request and, where relevant, for any inputs and suggestions (additional attachments can also be submitted):

Request/input/suggestion:

#2: Modelling the global socio-economic impacts of future changes in biodiversity and ecosystem services

Information to accompany requests submitted to the Platform (see also Decision IPBES-1/3 Procedure for receiving and prioritizing requests put to the Platform):	
1.	Relevance to the objective, functions and work programme of IPBES: High relevance to the following areas and functions: <ul style="list-style-type: none"> • knowledge generation function and • IPBES work programme “Scenarios and models”
2.	Urgency of action by IPBES in the light of the imminence of the risks caused by the issues to be addressed by such action: More and better knowledge are required and robust evidence is needed on the potential global socio-economic consequences of future environmental change
3.	Relevance of the requested action in addressing specific policies or processes: High relevance in socio-economy and political processes
4.	Geographic scope of the requested action, as well as issues to be covered by such action: Geographic scope: Global

	<p>Addressed Issues: changes in biodiversity and ecosystem services as well as the resulting socio-economic consequences, encompassing economic growth, resilience, food/water security, human development and other socio-economic goals</p>
5.	<p>Anticipated level of complexity of the issues to be addressed by the requested action:</p> <p>Complexity is expected to be manageable, because there is potential to combine and tailor already existing models, tools and approaches</p>
6.	<p>Previous work and existing initiatives of a similar nature and evidence of remaining gaps, such as the absence or limited availability of information and tools to address the issues, and reasons why IPBES is best suited to take action:</p> <p>The IPBES ‘scenarios and models’ working group is best placed to work on this topic; there are significant gaps in knowledge to understand the linkages of socio-economic parameter and ecological parameter; the current gaps in evidence could be removed</p>
7.	<p>Availability of scientific literature and expertise for IPBES to undertake the requested action:</p> <p>Models, tools and approaches are available through the IPBES ‘scenarios and models’ working groups and other experts with experience in economic modelling.</p>
8.	<p>Scale of the potential impacts, and potential beneficiaries of the requested action:</p> <p>Expected high political impact</p> <p>Beneficiaries: Understanding of the socio-economic consequences of environmental degradation and gain evidence to identify, justify and take appropriate action on political level</p>
9.	<p>Requirements for financial and human resources, and potential duration of the requested action:</p> <p>Requirements for financial and human resources: IPBES ‘scenarios and models’ working groups and other experts with experience in economic modelling</p> <p>Duration: This task appears particular relevant for the next phase of the work on ‘scenarios and models’ to better understand the interlinkages of natural and socio-economic system of societies</p>
10.	<p>An identification of priorities within multiple requests submitted:</p> <p>High priority</p>
11.	<p>Any other relevant information (including a list of any attachments provided):</p> <p>A detailed information note is attached</p>

IPBES template for the submission of requests, inputs and suggestions on short-term priorities and longer term strategic needs that require attention and action by IPBES as part of its future work programme.

Name and contact details of individual submitting requests/inputs/suggestions:

Guenter Mitlacher, Director International Biodiversity Policy, IPBES Focal Point

guenter.mitlacher@wwf.de

Date of submission: 24 September 2018

Submission from: IPBES member: _____

Observer allowed enhanced participation in line with decision IPBES-5/4:

MEA(s): _____

United Nations body: _____

Expert on, and holder of, indigenous and local knowledge: _____

Other Stakeholder(s): WWF

Please provide the following information for any request and, where relevant, for any inputs and suggestions (additional attachments can also be submitted):

Request/input/suggestion:

#3: IPBES report on the role of sustainable agriculture in biodiversity conservation

Information to accompany requests submitted to the Platform (see also Decision IPBES-1/3 Procedure for receiving and prioritizing requests put to the Platform):	
1.	<p>Relevance to the objective, functions and work programme of IPBES:</p> <p>High relevance to the following areas and functions</p> <ul style="list-style-type: none"> • knowledge generation related to the IPBES work on “Land degradation and restoration assessment”, “Sustainable use” and “Indigenous and local knowledge”
2.	<p>Urgency of action by IPBES in the light of the imminence of the risks caused by the issues to be addressed by such action:</p> <p>Urgent actions are required in mitigating negative impacts of agricultural practices on nature areas and knowledge/evidence is needed on the (potential) beneficiaries of “agro-biodiversity” for biodiversity conservation</p>
3.	<p>Relevance of the requested action in addressing specific policies or processes:</p> <p>High relevance in national and international biodiversity conservation actions since the report would be of great value in providing a credible state-of-the-art appraisal of the role of sustainable agriculture in biodiversity conservation</p>

	<p>Or:</p> <p>To drive policy and to inform private sector practice, a central aim of the report would be to assess practices that improve biodiversity outcomes in agricultural systems and nature areas.</p>
4.	<p>Geographic scope of the requested action, as well as issues to be covered by such action:</p> <p>Geographic scope: Global</p> <p>Addressed Issues: sustainable agriculture, biodiversity loss, food/ water security, human development</p>
5.	<p>Anticipated level of complexity of the issues to be addressed by the requested action:</p> <p>Complexity is regarded as low because report would need to avoid too much granularity and detail in order to give strong global messages.</p>
6.	<p>Previous work and existing initiatives of a similar nature and evidence of remaining gaps, such as the absence or limited availability of information and tools to address the issues, and reasons why IPBES is best suited to take action:</p> <p>Suggested report would build on the earlier work by IPBES assessment on pollination and other assessments</p>
7.	<p>Availability of scientific literature and expertise for IPBES to undertake the requested action:</p> <p>Scientific literature is available and should be compiled accordingly; results of the pollinator assessment could also be used</p>
8.	<p>Scale of the potential impacts, and potential beneficiaries of the requested action:</p> <p>Scale: From global to regional</p>
9.	<p>Requirements for financial and human resources, and potential duration of the requested action:</p> <p>Requirements for financial and human resources: relevant expert are available</p>
10.	<p>An identification of priorities within multiple requests submitted:</p> <p>Medium priority</p>
11.	<p>Any other relevant information (including a list of any attachments provided):</p> <p>A detailed information note is attached</p>

IPBES template for the submission of requests, inputs and suggestions on short-term priorities and longer term strategic needs that require attention and action by IPBES as part of its future work programme.

Name and contact details of individual submitting requests/inputs/suggestions:

Guenter Mitlacher, Director International Biodiversity Policy, IPBES Focal Point

guenter.mitlacher@wwf.de

Date of submission: 24 September 2018

Submission from: IPBES member: _____

Observer allowed enhanced participation in line with decision IPBES-5/4:

MEA(s): _____

United Nations body: _____

Expert on, and holder of, indigenous and local knowledge: _____

Other Stakeholder(s): WWF

Please provide the following information for any request and, where relevant, for any inputs and suggestions (additional attachments can also be submitted):

Request/input/suggestion:

#4: Addressing the Triple Jeopardy

Information to accompany requests submitted to the Platform (see also Decision IPBES-1/3 Procedure for receiving and prioritizing requests put to the Platform):

1.	Relevance to the objective, functions and work programme of IPBES: High relevance to the following areas and functions: <ul style="list-style-type: none">• knowledge generation function• IPBES work programmes “Scenarios and models”, “Knowledge and data” Questions that have not yet been answered with any consensus in the literature include: <ol style="list-style-type: none">1. What is the amount of land required to feed the population and mitigate climate change to 1.5°C and where is it (taking into account water constraints)?2. What combination of social, political and technical conditions are needed to ensure that these land and water requirements are compatible with preserving biodiversity and how do we achieve those conditions?3. What do these conditions mean for other environmental impacts?
----	---

2.	<p>Urgency of action by IPBES in the light of the imminence of the risks caused by the issues to be addressed by such action:</p> <p>Urgent analysis is needed which address the Triple Trade-Off's Jeopardy of feeding a growing global population, keeping global warming below 1.5°C and restoring nature.</p>
3.	<p>Relevance of the requested action in addressing specific policies or processes:</p> <p>All three above-mentioned areas are utterly fundamental for our future and all three are fundamentally related to one another.</p>
4.	<p>Geographic scope of the requested action, as well as issues to be covered by such action:</p> <p>Geographic scope: Global</p> <p>Addressed Issues: climate change, biodiversity conservation/restoration and human development, including food and water security</p>
5.	<p>Anticipated level of complexity of the issues to be addressed by the requested action:</p> <p>Complexity appears high when combining solutions of all three topics</p>
6.	<p>Previous work and existing initiatives of a similar nature and evidence of remaining gaps, such as the absence or limited availability of information and tools to address the issues, and reasons why IPBES is best suited to take action:</p> <p>existing analyses at best look at two issues and so miss the bigger picture – which could make the overall situation worse.</p>
7.	<p>Availability of scientific literature and expertise for IPBES to undertake the requested action:</p> <p>Literature is available, but the evidence is not compiled in a useful way to address policy maker</p>
8.	<p>Scale of the potential impacts, and potential beneficiaries of the requested action:</p> <p>Global scale of potential beneficiaries. Without complementary action across all three areas at once it will not be possible to achieve success in any of them.</p>
9.	<p>Requirements for financial and human resources, and potential duration of the requested action:</p> <p>Requirements for financial and human resources: must be considered</p>
10.	<p>An identification of priorities within multiple requests submitted:</p> <p>Medium priority</p>
11.	<p>Any other relevant information (including a list of any attachments provided):</p> <p>A detailed information note is attached</p>