

The Twenty-second Session of the Intergovernmental Meeting  
on the Acid Deposition Monitoring Network in East Asia  
25-26 November 2020, Virtual Meeting

## **FINDINGS FROM THE SURVEY ON PARTICIPATING COUNTRIES' SUPPORT IN IMPLEMENTING SELECTED NON-CORE ACTIVITIES OF THE EANET IN 2021**

### **I. INTRODUCTION**

1. In reference to the discussions and recommendations of the Working Group Meeting Session 2 (WGS2) on Drafting Medium Term Plan for the EANET and Reviewing the Scope of Instrument held on 20-22 October 2020, on 30 October 2020, the Secretariat circulated "Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021". The Format of the Survey is available as **Annex**.
2. The Survey aims to provide an opportunity for the Participating Countries to express their support in implementing selected Non-Core Activities of the EANET in 2021 as listed in Annex 2 & 4 of the Draft Work Programme and Budget of the EANET in 2021. The Findings from the Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021 is presented as **Attachment**.

### **II. ACTIONS REQUIRED**

3. The Twenty-second Intergovernmental Meeting (IG22) of EANET is invited to review the "Findings from the Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021" and may wish to discuss, consider, provide guidance, and endorse the report, as appropriate.

**Attachment**

**FINDINGS FROM THE SURVEY ON PARTICIPATING COUNTRIES' SUPPORT IN IMPLEMENTING SELECTED NON-CORE ACTIVITIES OF THE EANET IN 2021**

**I. INTRODUCTION**

**Background**

1. In reference to the discussions and recommendations of the Working Group Meeting Session 2 (WGS2) on Drafting Medium Term Plan for the EANET and Reviewing the Scope of Instrument held on 20-22 October 2020, on 30 October 2020, the Secretariat circulated "Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021".
2. The Survey aims to provide an opportunity for the Participating Countries to express their support in implementing selected Non-Core Activities of the EANET in 2021 as listed in Annex 2 & 4 of the Draft Work Programme and Budget of the EANET in 2021. Participating Countries were requested to respond to the Survey by sending their feedback to the Secretariat via email to [eanetsecretariat@un.org](mailto:eanetsecretariat@un.org) by **6 November 2020**. However, the Secretariat received a few late responses the week after the deadline. After that, The Secretariat compiled the findings, as presented in Section II below.
3. The "Findings from the Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021" is submitted to the IG22 for consideration and decision related to the implementation of Non-Core Activities in 2021.

**Methodology, Data Analysis, and Limitations**

4. The Survey was conducted online and circulated to all EANET National Focal Points of 13 Participating Countries. It addresses five questions for the Participating Countries to respond to, among others:
  - Question 1: Mark each activity below, whether you consider them within or beyond the current scope of the Instrument.
  - Question 2: Does your country have an intention to provide any additional financial contribution to any of the Non-Core Activities below?
  - Question 3: Does your country have an intention to provide an in-kind contribution to any of the Non-Core Activities below?
  - Question 4: Select five of the Non-Core Activities below that you consider as "HIGH", and five that you consider as "MIDDLE" priority for the EANET.

- Question 5: Select five of the Non-Core Activities below that you think could use the co-financing surplus of the Secretariat (up to US\$ 70,000<sup>1</sup>)
4. Data analysis: The Secretariat compiled the responses received from the Participating Countries, and the responses were clustered based on each question.
  5. Limitations: Some limitations were encountered while preparing the current document:
    - There is a risk of different interpretations among the Participating Countries toward understanding the questions and how to respond.
    - Some countries did not provide their responses according to the guidance provided in the Survey, such as by adding their responses more than five selections (on questions 4) or did not provide any responses at all (questions 5).
    - It is essential to remind that the results shown in this report only reflect a preference of Participating Countries provided as an indication for further detailed discussion. The respective Participating Countries may provide their explanation further at the session of IG22 if needed.

## II. SUMMARY OF THE FINDINGS AND RECOMMENDATIONS

### Summary of the Findings

6. All Participating Countries participated in the Survey. The Survey shows different views among Participating Countries regarding which activities are considered within the EANET Instrument scope or beyond. As a result, only six proposed Non-Core Activities in 2021 are considered by all Participating Countries within the scope of the Instrument.
7. Regarding financial contribution, Japan is the only country that has the intention to provide a financial contribution to Non-Core Activities in 2021. Japan offered to provide support to six Non-Core Activities that are considered within the scope of Instrument by all Participating Countries. In addition, Japan also offered to provide financial support to fourteenth Non-Core Activities considered by the Participating Countries beyond the scope of the Instrument.
8. Three Participating Countries expressed their intentions to provide in-kind support to five activities that are considered within the current scope (China, Republic of Korea and Russia), and four countries expressed their intentions to provide in-kind support to ten activities that are considered beyond the scope of Instrument (China, Indonesia, Malaysia and Russia).

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<sup>1</sup> It was informed by the Secretariat at the Session of the WGS2 that in 2021, the co-financing surplus of the Secretariat could be allocated up to US\$ 70,000 for any Non-Core Activities that benefit all Participating Countries, such as capacity building activities, among others training on policy, fellowship, etc.

9. Since there are similar activities selected as high and middle priorities by the Participating Countries, eight activities are categorized as “High Priority,” and nine activities are categorized as “Middle Priority”. The Participating Countries made the selection, regardless of whether the activities are considered within or beyond the Instrument scope. Activities with a high priority will be one of the preference indicators in selecting activities to be implemented, besides the consideration related to the scope of Instrument and available funding.
10. Regarding the use of the Secretariat's co-financing surplus (up to US\$ 70,000), since there are activities selected with the same numbers by the Participating Countries, seven activities were selected to be funded from the co-finance of the surplus of the Secretariat.

### **Recommendations**

11. Based on the findings of the Survey, the IG22 may consider the implementation of Non-Core Activities that are considered within the current scope and with available financial and in-kind support intentions from Participating Countries, among others:

<b>Act. No</b>	<b>Non-Core Activities of EANET in 2021 <u>WITHIN</u> the Scope of Instrument</b>	<b>Budget to Implement the Activities (US\$)</b>
6.	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment	44,000
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring.	87,000
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment.	107,000
20.	Conduct fellowship research program.	38,000
26.	Providing information and policy recommendations to policymakers based on sound science and assessment (Expected outputs: Science and policy dialogue).	58,200
27.	Promotion of communication, collaboration, and cooperation with other relevant international organizations, initiatives, and programs.	15,300

12. The Working Group Meeting Session 2 (WGS2) Meeting recommended that based on the Survey Findings, the Non-Core Activities that are considered as "beyond" the scope of Instrument by one country or more, will not be implemented in 2021. However, since there are only six Non-Core Activities considered within the current scope by the Participating Countries, the IG22 might want to further discuss and consider at the session whether the Participating Countries would like to compromise some of the Non-Core Activities that are considered beyond the scope of Instrument with the intention of financial support from Participating Countries to be implemented in 2021. This will be subject to a discussion of IG22.

Act. No.	Non-Core Activities of EANET in 2021 that are Considered by One or More Participating Country (ies) as <b>BEYOND</b> the Scope of Instrument	Budget to Implement the Activities (US\$)
3.	Promotion of studies on estimation of the source of air pollution of PM2.5 (N)	10,000
4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	32,000
5.	Promotion of studies on analysis in terms of climate change (e.g., EC/ OC, SLCPs) (N)	32,000
8.	Conduct an annual assessment of the state of air pollution (except acid deposition) using trend analysis, numerical models (N)	18,000
10.	Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.(E)	48,000
11.	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	47,000
12.	Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.(N)	47,000
14.	Implementation of 25 solutions for clean air measures for the Asia Pacific region, including the development of a synergy between air quality and climate change (N)	6,000
17.	Technical support for the air quality management (including revision of ambient air quality standards and emission source control, and moving towards low-sulfur fuels for PM, nitrogen oxide, ground-level ozone, etc. with development of policy, strategy, regulation). (N)	21,000
18.	Promotion of research and technical cooperation on emission inventory to support the capacity building. (E)	12,000
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	89,000
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	25,000
23.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional air pollution (except acid deposition) in East Asia through workshops, training courses, etc. (N)	89,000
25.	Promotion of public awareness on air pollution (except acid deposition), e.g., control transboundary air pollution from mobile sources, etc. (N)	21,000

### III. DETAILED FINDINGS

13. All EANET Participating Countries, namely Cambodia, China, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Mongolia, Philippines, Republic of Korea, Russia, Thailand, and Viet Nam have participated in the Survey.

14. **Responses to question 1: Mark each activity below, whether you consider them within or beyond the scope of the Instrument.**

Out of 27 proposed Non-Core Activities, only **six activities** that all Participating Countries considered within the scope of Instrument. Find below the table Non-Core Activities of EANET in 2021 that are Considered by the Participating Countries WITHIN and BEYOND the Scope of Instrument:

### **Non-Core Activities Considered Within the Scope of Instrument**

<b>Act. No.</b>	<b>Non-Core Activities of EANET in 2021 that are Considered by all Participating Countries as <u>WITHIN</u> the Scope of Instrument</b>
6.	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring.
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment.
20.	Conduct fellowship research program.
26.	Providing information and policy recommendations to policymakers based on sound science and assessment (Expected outputs: Science and policy dialogue).
27.	Promotion of communication, collaboration, and cooperation with other relevant international organizations, initiatives, and programs.

### **Non-Core Activities Considered Beyond the Scope of Instrument**

<b>Act. No.</b>	<b>Non-Core Activities of EANET in 2021 that are Considered by One or More Participating Country (ies) as <u>BEYOND</u> the Scope of Instrument</b>	<b>Countries<sup>2</sup> Considering the Activity as Beyond the Scope of Instrument</b>
1.	Expansion of data collection from national monitoring sites on acid deposition (acidifying species and related chemical substances such as ozone and PM) and data evaluation with agreed countries. (N)	CH, RK
2.	Development of real-time air quality (such as PM2.5) monitoring network (N)	CH, LA, RK, VT
3.	Promotion of studies on estimation of the source of air pollution of PM2.5 (N)	CH, ID, MM, RK, VT
4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	CH
5.	Promotion of studies on analysis in terms of climate change (e.g., EC/ OC, SLCPs) (N)	CM, CH, ID, LA, MO, MM, PH, RK
7.	Promotion of studies of acid deposition on human health and other social aspects, including the viewpoint of the socio-economics (E)	ID, LA, MO, PH
8.	Conduct an annual assessment of the state of air pollution (except acid deposition) using trend analysis, numerical models (N)	CA, CH, ID, LA, RK, VT
9.	Development of periodic assessment reports on the state of air pollution (except acid deposition) in East Asia, including the impact on plants and ecosystems (N)	CA, CH, LA, PH, RK
10.	Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.(E)	CA, MO, PH
11.	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	RU
12.	Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.(N)	MO, MM, PH
13.	Development and submission of emission inventories of air pollutants to support and enhance joint efforts among the participating countries of the EANET for reducing air pollutant emissions (N)	CA, CH, ID, MA, MO, RK

<sup>2</sup> CA: Cambodia; CH: China; ID: Indonesia; LA: Lao PDR; MA: Malaysia; MM: Myanmar; MO: Mongolia; PH: Philippines; RK: Republic of Korea; RU: Russia; VT: Viet Nam

14.	Implementation of 25 solutions for clean air measures for the Asia Pacific region, including the development of a synergy between air quality and climate change (N)	CA, CH, ID, LA, MA, MO, MM, PH, RK, VT
17.	Technical support for the air quality management (including revision of ambient air quality standards and emission source control, and moving towards low-sulfur fuels for PM, nitrogen oxide, ground-level ozone, etc. with development of policy, strategy, regulation). (N)	CH, MA, RK, VT
18.	Promotion of research and technical cooperation on emission inventory to support the capacity building. (E)	CA, MA
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	CH
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	LA, MA, MM, PH, RK, VT
22.	Promotion of capacity building for personnel of the participating countries for control emission including control transboundary air pollution from mobile sources, etc. (N)	CH, RK, VT
23.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional air pollution (except acid deposition) in East Asia through workshops, training courses, etc. (N)	CH, MM, RK, VT
24.	Publication of EANET Science Bulletin (E)	PH
25.	Promotion of public awareness on air pollution (except acid deposition), e.g., control transboundary air pollution from mobile sources, etc. (N)	CH, RK, VT

15. ***Responses to question 2: Does your country have an intention to provide any additional financial contribution to any of the Non-Core Activities below?***

Below are the Non-Core Activities of EANET in 2021 with financial support intentions from the Participating Countries for activities considered within and beyond the scope.

**Non-Core Activities Considered Within the Scope of Instrument**

Act. No.	Non-Core Activities of EANET in 2021 that are Considered by all Participating Country (ies) as <u>WITHIN</u> the Scope of Instrument	Countries with Financial Support Intentions	Amount (in US\$)
6.	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment	Japan	Up to 44,000
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring.	Japan	Intends to support if implement & may support up to \$87,000.
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment. (E)	Japan	Up to 107,000
20.	Conduct fellowship research program.	Japan	Intends to support if implement & may

			support up to \$38,000.
26.	Providing information and policy recommendations to policymakers based on sound science and assessment (Expected outputs: Science and policy dialogue).	Japan	Intends to support if implement & may support up to \$58,200.
27.	Promotion of communication, collaboration, and cooperation with other relevant international organizations, initiatives, and programs.	Japan	Intends to support if implement & may support up to \$15,300.

### **Non-Core Activities Considered Beyond the Scope of Instrument**

<b>Act. No.</b>	<b>Non-Core Activities of EANET in 2021 that are Considered by One or More Participating Country (ies) as <u>BEYOND</u> the Scope of Instrument</b>	<b>Countries with Financial Support Intentions</b>	<b>Amount (in US\$)</b>
3.	Promotion of studies on estimation of the source of air pollution of PM2.5 (N)	Japan	Up to 10,000
4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	Japan	Up to 32,000
5.	Promotion of studies on analysis in terms of climate change (e.g., EC/ OC, SLCPs) (N)	Japan	Up to 32,000
8.	Conduct an annual assessment of the state of air pollution (except acid deposition) using trend analysis, numerical models (N)	Japan	If IG22 decides to implement, support up to \$18,000.
10.	Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.(E)	Japan	If IG22 decides to implement, support up to \$48,000.
11.	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	Japan	If IG22 decides to implement, support up to \$47,000.
12.	Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.(N)	Japan	Intends to support if implement & support up to \$47,000.
14.	Implementation of 25 solutions for clean air measures for the Asia Pacific region, including the development of a synergy between air quality and climate change (N)	Japan	Up to 6,000
17.	Technical support for the air quality management (including revision of ambient air quality standards and emission source control, and moving towards low-sulfur fuels for PM, nitrogen oxide, ground-level ozone, etc. with development of policy, strategy, regulation). (N)	Japan	Up to 21,000
18.	Promotion of research and technical cooperation on emission inventory to support the capacity building. (E)	Japan	Intends to support if implement & support up to \$12,000.
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	Japan	Up to 89,000
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	Japan	If IG22 decides to implement, support up to \$25,000.



23.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional air pollution (except acid deposition) in East Asia through workshops, training courses, etc. (N)	Japan	Up to 89,000
25.	Promotion of public awareness on air pollution (except acid deposition), e.g., control transboundary air pollution from mobile sources, etc. (N)	Japan	If IG22 decides to implement, support up to \$21,000.

**16. Responses to question 3: Does your country have an intention to provide an in-kind contribution to any of the Non-Core Activities below?**

Below are the Non-Core Activities of EANET in 2021 with in-kind support intentions from the Participating Countries for activities considered within and beyond the Instrument scope.

**Non-Core Activities Within the Scope of Instrument**

Act. No.	Non-Core Activities of EANET in 2021 that are Considered by all Participating Country (ies) as <u>WITHIN</u> the Scope of Instrument	Countries with In-kind support intentions	In-Kind Support
6.	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment	Russia	Contribution with scientific results or/and developing common approach for studies
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring.	China	Venues/ meeting services/ experts/ equipment/technology support
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment. (E)	China	Venues/ meeting services/ experts/ equipment/technology support
20.	Conduct fellowship research program.	Republic of Korea Russia	(RK) Support fellowship for 1 or 2 persons (RU) Providing data expertise
27.	Promotion of communication, collaboration, and cooperation with other relevant international organizations, initiatives, and programs.	Russia	By scientific communication and exchange with EMEP, UN ECE Convention's monitoring programs, and some expert groups of WMO

**Non-Core Activities Beyond the Scope of Instrument**

<b>Act. No.</b>	<b>Non-Core Activities of EANET in 2021 that are Considered by One or More Participating Country (ies) as BEYOND the Scope of Instrument</b>	<b>Countries Expressed In-kind support intentions</b>	<b>In-Kind Support</b>
1.	Expansion of data collection from national monitoring sites on acid deposition (acidifying species and related chemical substances such as ozone and PM) and data evaluation with agreed countries	Indonesia Russia	(ID) Necessary data and others (RU) Provision of national data
2.	Development of real-time air quality (such as PM2.5) monitoring network	Indonesia	Necessary data and others
4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	Russia	Contribution with scientific results or/and developing common approach for studies
9.	Development of periodic assessment reports on the state of air pollution (except acid deposition) in East Asia, including the impact on plants and ecosystems (N)	Russia	Using scientific evaluations and results of national experts
10.	Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.	Malaysia Russia	(MA) Co-organizing a one day /two-day seminar subject to approval from the relevant ministry depending upon budget availability (exact year to be exercised will depend upon budget availability ) (RU) Providing experts' contributions
11.	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	China	Venues/meeting/ services/experts
12.	Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.	China	Venues/ meeting services/ experts/ technology support
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	Russia	Providing experts' contributions
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners.	China	Venues/ meeting services/ experts/ equipment/ technology support
24.	Publication of EANET Science Bulletin (E)	Russia	By papers and technical notes

17. **Responses to Question 4:** *Select five of the Non-Core Activities below that you consider as "HIGH" and five that you consider as "MIDDLE" priority for the EANET.*

The table<sup>34</sup> below presents the Non-Core Activities considered by the Participating Countries as “High Priority” and Middle Priority” and the number that have selected the activities, regardless of whether the activities within or beyond the Instrument scope.

**High Priority**

Act. No.	Non-Core Activities of EANET in 2021	Number of Countries that Selected	Within or Beyond the Scope of Instrument
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring. (E)	5	Within
3.	Promotion of studies on estimation of the source of air pollution of PM2.5 (N)	5	Beyond
1.	Expansion of data collection from national monitoring sites on acid deposition (acidifying species and related chemical substances such as ozone and PM) and data evaluation with agreed countries. (N)	4	Beyond
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	4	Beyond
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment. (E)	3	Within
20.	Conduct fellowship research program. (E)	3	Within
5.	Promotion of studies on analysis in terms of climate change (e.g., EC/ OC, SLCPs) (N)	3	Beyond
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	3	Beyond

**Middle Priority**

Act. No.	Non-Core Activities of EANET in 2021	Number of Country that Selected	Within or Beyond the Scope of Instrument
6.	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment (E)	5	Within

<sup>3</sup> Three countries selected more than five ‘HIGH’ for activities in questions 4 , and therefore, were not included in the calculation.

<sup>4</sup> Three countries selected more than five ‘MIDDLE’ for activities in questions 4 , and therefore, were not included in the calculation.

4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	5	Beyond
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring. (E)	4	Within
16.	Promotion of technical support to participating countries by the provision of advice, technical information, and equipment. (E)	4	Within
20.	Conduct fellowship research program. (E)	3	Within
7.	Promotion of studies of acid deposition on human health and other social aspects, including the viewpoint of the socio-economics (E)	3	Beyond
9.	Development of periodic assessment reports on the state of air pollution (except acid deposition) in East Asia, including the impact on plants and ecosystems (N)	3	Beyond
13.	Development and submission of emission inventories of air pollutants to support and enhance joint efforts among the participating countries of the EANET for reducing air pollutant emissions (N)	3	Beyond
19.	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc. (E)	3	Beyond

18. **Responses to Question 5: Select five of the Non-Core Activities below that you think could use the co-financing surplus of the Secretariat (up to US\$ 70,000 )**

The table<sup>56</sup> below presents the Non-Core Activities that Participating Countries considered could use the Secretariat's co-financing surplus (up to US\$ 70,000), regardless of whether the activities within or beyond the scope of Instrument.

Act. No.	Non-Core Activities of EANET in 2021	Number of Countries that Selected	Within or Beyond the Scope of Instrument	Budget to Implement the Activities (US\$)
15.	Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring. (E)	8	Within	87,000
20.	Conduct fellowship research program. (E)	5	Within	38,000
2.	Development of real-time air quality (such as PM2.5) monitoring network (N)	5	Beyond	6,000
12.	Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.(N)	4	Beyond	47,000
1.	Expansion of data collection from national monitoring sites on acid deposition (acidifying species and related chemical substances such as	3	Beyond	18,000

<sup>5</sup> One country did not select any activities in question 5, and therefore, was not included in the calculation.

<sup>6</sup> One country selected more than five 'SELECT' for activities in questions 5, and therefore, was not included in the calculation.

	ozone and PM) and data evaluation with agreed countries. (N)			
4.	Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	3	Beyond	32,000
21.	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	3	Beyond	25,000
22.	Promotion of capacity building for personnel of the participating countries for control emission including control transboundary air pollution from mobile sources, etc. (N)	3	Beyond	87,000

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**Annex**

***(FORMAT OF THE SURVEY)***

**SURVEY ON PARTICIPATING COUNTRIES' SUPPORT IN IMPLEMENTING SELECTED NON-CORE ACTIVITIES OF THE EANET IN  
2021**

**I. INTRODUCTION**

1. In reference to the discussion and Recommendations of the Working Group Meeting Session 2 (WGS2) on Drafting Medium Term Plan for the EANET and Reviewing the Scope of Instrument held on 20-22 October 2020, the Secretariat circulates on 30 October 2020 the "Survey on Participating Countries' Support in Implementing Selected Non-Core Activities of EANET in 2021". The Survey aims to provide an opportunity for the Participating Countries to express their support in implementing selected Non-Core Activities of the EANET in 2021 as listed in Annex 2 & 4 of the Draft Work Programme and Budget of the EANET in 2021 (the document is attached).
2. The Survey (available in Section II below) will address five questions for the Participating Countries to respond to, among others:
  - Question 1: Mark each activity below, whether you consider them within or beyond the current scope of the Instrument.
  - Question 2: Does your country have an intention to provide any additional financial contribution to any of the Non-Core Activities below?
  - Question 3: Does your country have an intention to provide an in-kind contribution to any of the Non-Core Activities below?
  - Question 4: Select five of the Non-Core Activities below that you consider as "HIGH", and five that you consider as "MIDDLE" priority for the EANET.
  - Question 5: Select five of the Non-Core Activities below that you think could use the co-financing surplus of the Secretariat (up to US\$ 70,000<sup>7</sup>)  
  
(these activities could be among answers in Question 4).
3. Participating Countries are urged to respond to the Survey by sending their feedback to the Secretariat via email to [eanetsecretariat@un.org](mailto:eanetsecretariat@un.org) by **6 November 2020**. The Secretariat will compile the results to be submitted to IG22 for consideration and decision regarding the implementation of Non-Core Activities in 2021.

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<sup>7</sup> It was informed by the Secretariat at the Session of the WGS2 that in 2021, the co-financing surplus of the Secretariat could be allocated up to US\$ 70,000 for any Non-Core Activities that benefit all Participating Countries, such as capacity building activities, among others training on policy, fellowship, etc.

**II. SURVEY ON PARTICIPATING COUNTRIES' SUPPORT IN IMPLEMENTING SELECTED NON-CORE ACTIVITIES OF THE EANET IN 2021**

<b>Name of Country:</b>						
<b>Date of Submission of the Survey:</b>						
<b>ACTIVITY</b>  <i>(E: Existing activity, N: New activity)</i>	<b>ESTIMATED COSTS FOR IMPLEMENTING THE ACTIVITY</b>  (US\$)	<b>QUESTION 1:</b> Mark each activity below, whether you consider them within or beyond the current scope of the Instrument.  <i>(Write only "WITHIN" or "BEYOND")</i>  <i>Note: Non-core Activities considered as "beyond" the Instrument by one country or more will not be implemented in 2021</i>	<b>QUESTION 2:</b> Does your country have an intention to provide any additional financial contribution to any of the Non-Core Activities below?  <i>(Write "YES" or "NO" on your selected activity, along with the information of the amount (in US\$) if "YES")</i>	<b>QUESTION 3:</b> Does your country have an intention to provide an in-kind contribution to any of the Non-Core Activities below?  <i>(Write "YES" or "NO" on your selected activity, and specify the nature of the in-kind contribution if "YES")</i>  <i>Note: in-kind contribution includes the provision of venues, meeting services, expert(s), necessary data, and others. Please specify</i>	<b>QUESTION 4:</b> Select five each of the Non-Core Activities below that you consider "HIGH" and "MIDDLE" priority for EANET  <i>(write five "HIGH" and five "MIDDLE" for your selected Non-Core Activities below (ten in total))</i>	<b>QUESTION 5:</b> Select five of the Non-Core Activities below that would benefit all Participating Countries and that you think could be implemented by using the co-financing surplus (up to US\$ 70,000) of the Secretariat  <i>(write "SELECT" on your five selected Non-Core Activities)</i>  <i>Note: these activities could be among answers in Question 4</i>
Objective 1: Monitoring of air quality and acid deposition including related chemical substances such as ozone and PM with quality		QUESTION 1	QUESTION 2	QUESTION 3	QUESTION 4	QUESTION 5

assurance and quality control (QA/QC)						
(1) Expansion of data collection from national monitoring sites on acid deposition (acidifying species and related chemical substances such as ozone and PM) and data evaluation with agreed countries. (N)	18,000					
(2) Development of real-time air quality (such as PM2.5) monitoring network (N)	6,000					
(3) Promotion of studies on estimation of the source of air pollution of PM2.5 (N)	10,000					
(4) Research on analysis on the relation of air pollution and acid deposition including related chemical substances (N)	32,000					
(5) Promotion of studies on analysis in terms of climate change (e.g., EC/ OC, SLCPs) (N)	32,000					
(6) Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on	44,000					



biogeochemical cycles on a catchment scale as well as regional impact assessment (E)						
(7) Promotion of studies of acid deposition on human health and other social aspects, including the viewpoint of the socio-economics (E)	22,000					
(8) Conduct an annual assessment of the state of air pollution (except acid deposition) using trend analysis, numerical models (N)	18,000					
(9) Development of periodic assessment reports on the state of air pollution (except acid deposition) in East Asia, including the impact on plants and ecosystems (N)	75,000					
<b>Objective 2: Promotion of data dissemination and utilization</b>		<b>QUESTION 1</b>	<b>QUESTION 2</b>	<b>QUESTION 3</b>	<b>QUESTION 4</b>	<b>QUESTION 5</b>
(10) Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.(E)	48,000					

(11) Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.(E)	47,000					
(12) Promotion of research on clean air technology and policy dialogue, a technical demonstration project to share member countries' outstanding prevention technologies, etc.(N)	47,000					
(13) Development and submission of emission inventories of air pollutants to support and enhance joint efforts among the participating countries of the EANET for reducing air pollutant emissions (N)	20,000					
(14) Implementation of 25 solutions for clean air measures for the Asia Pacific region, including the development of a synergy between air quality and climate change (N)	6,000					
<b>Objective 3: Promotion of capacity building</b>		<b>QUESTION 1</b>	<b>QUESTION 2</b>	<b>QUESTION 3</b>	<b>QUESTION 4</b>	<b>QUESTION 5</b>

(15) Promotion of capacity building for personnel of the participating countries, including training courses, capacity building workshops, etc. for monitoring. (E)	87,000					
(16) Promotion of technical support to participating countries by the provision of advice, technical information, and equipment. (E)	107,000					
(17) Technical support for the air quality management (including revision of ambient air quality standards and emission source control, and moving towards low-sulfur fuels for PM, nitrogen oxide, ground-level ozone, etc. with development of policy, strategy, regulation). (N)	21,000					
(18) Promotion of research and technical cooperation on emission inventory to support the capacity building. (E)	12,000					
(19) Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East	89,000					

Asia through workshops, training courses, etc. (E)						
(20) Conduct fellowship research program. (E)	38,000					
(21) Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners. (N)	25,000					
(22) Promotion of capacity building for personnel of the participating countries for control emission including control transboundary air pollution from mobile sources, etc. (N)	87,000					
(23) Promotion of studies on atmospheric simulation models to assess the trend of national and regional air pollution (except acid deposition) in East Asia through workshops, training courses, etc. (N)	89,000					
<b>Objective 4: Enhancement of outreach activities</b>		<b>QUESTION 1</b>	<b>QUESTION 2</b>	<b>QUESTION 3</b>	<b>QUESTION 4</b>	<b>QUESTION 5</b>

(24) Publication of EANET Science Bulletin (E)	15,000					
(25) Promotion of public awareness on air pollution (except acid deposition), e.g., control transboundary air pollution from mobile sources, etc. (N)	21,000					
<b>Objective 5: Enhancement of cooperation and collaboration</b>		<b>QUESTION 1</b>	<b>QUESTION 2</b>	<b>QUESTION 3</b>	<b>QUESTION 4</b>	<b>QUESTION 5</b>
(26) Providing information and policy recommendations to policymakers based on sound science and assessment (Expected outputs: Science and policy dialogue). (E)	58,200					
(27) Promotion of communication, collaboration, and cooperation with other relevant international organizations, initiatives, and programs. (E)	15,300					