**CLUSTERS OF RESOLUTIONS**

| **Cluster One** | **Cluster Two** | **Cluster Three** | **Cluster Four** | **Cluster Five** |
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| Coordinator:  H.E. Ms. Marcela Nicodemos, CPR Vice Chair, Ambassador and Permanent Representative of Brazil | Coordinator:  H.E. Mr. John Moreti, CPR Vice Chair, High Commissioner and Permanent Representative of Botswana | Coordinator:  Ms. Corinna Enders, CPR Rapporteur, Deputy Permanent Representative of Germany | Coordinator:  H.E. Mr. John Moreti, CPR Vice Chair, High Commissioner and Permanent Representative of Botswana | Coordinator:  H.E. Mr. Raza Bashir Tarar, CPR Vice Chair, High Commissioner and Permanent Representative of the Islamic Republic of Pakistan |
| 1. Role, functions and follow up to the Forum of Ministers and Environment Authorities of Asia Pacific **(Iran)** 2. Investing in human capacity for sustainable development, through environmental education and training **(Mongolia, Georgia and other countries)**   *\*Merged with draft resolution proposed by Georgia on, “Strengthening Education for Sustainable Development through a Multilateral Agreement.”*   1. The role, functions and modalities for UNEP’s implementation of the SAMOA Pathway as a means to facilitate achievement of the Sustainable Development Goals **(Samoa)** 2. Roles of UNEP and UNEA in delivering on the environmental dimension of the 2030 Agenda for Sustainable Development **(EU and its Member States)** 3. Promoting the effective implementation of the Paris Climate Agreement **(EU and its Member States)**   6. Sand and Dust Storms  **(Islamic Republic of Iran and Afghanistan, Islamic Republic of Pakistan, China, Australia, Spain, United Arab Emirates, Japan, Palau, and Mongolia)** | 1. Environmentally sound technologies in relation to waste management **(Japan and Mongolia)** 2. Sustainable consumption and production **(EU and its Member States)** 3. Sound management of Chemicals and waste**(EU and its Member States**; follow-up to UNEA res. 1/5**)** 4. Wasted food reduction, rescue and diversion **(US)**   5. Promoting environmentally-sound  lead battery recycling **(Burkina Faso)** | 1. Oceans and seas   **(EU and its Member States and US)**   1. Marine plastic debris and microplastics **(Norway**; follow-up to UNEA res. 1/6) 2. The International   Environment Forum for Basin Organizations **(Egypt)**   1. Sustainable coral reefs management **(Indonesia)** | 1. Sustainable and optimal management of natural capital; for sustainable development and poverty eradication **(Botswana, Democratic Republic of Congo, Kenya and Zimbabwe)** 2. Illegal trade in wildlife and wildlife products **(Kenya, Botswana, Zimbabwe and other countries;** follow-up to UNEA res. 1/3**)** 3. Protection of the environment in areas affected by armed conflict **(Ukraine, Democratic Republic of Congo and Jordan)**   *\*Merged with draft resolution proposed by Jordan on, “ The Impact of the Syria Crises on the Natural Environment in Neighbouring Hosting Countries.”*  4. Field based environmental assessment of the effects after the November 2012 and July and August 2014 Wars on Gaza Strip  **(Kingdom of Morocco on behalf of the Arab States)** | 1. Integration of biodiversity for Well-being (**Mexico**) 2. Enhancing the work of UNEP in facilitating cooperation, collaboration and synergies among biodiversity-related multilateral environmental agreements (**Switzerland**) 3. Medium-Term Strategy 2018-2021 and biennial programme of work and budget for 2018-2019 (mandatory) 4. Review of UNEA cycle (Elements to be provided by Secretariat for consideration by Member States)   5. Midterm Review of the Montevideo Programme IV on Environmental Law **(Uruguay)** |

**UNEP RESOURCE PERSONS**

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| **Cluster One** | |
| Coordinator: H.E. Ms. Marcela Nicodemos, CPR Vice Chair, Ambassador and Permanent Representative of Brazil | |
| 1. Role, functions and follow up to the Forum of Ministers and Environment Authorities of Asia Pacific (Iran and Samoa) | Mr. Subrata Sinha  Regional Environmental Affairs Officer  Regional Office for Asia and the Pacific (ROAP), Bangkok  Tel: +66-2-2882259  Email: [Subrata.Sinha@unep.org](mailto:Subrata.Sinha@unep.org) |
| 1. Investing in human capacity for sustainable development, through environmental education and training (Mongolia and other countries) | Mr. Mahesh Pradhan  Chief, Environmental Education and Training Unit  Division of Environmental Policy Implementation (DEPI)  Tel: +254 20 762 3381  Email: [Mahesh.Pradhan@unep.org](mailto:Mahesh.Pradhan@unep.org) |
| 1. Role, functions and modalities for UNEP’s implementation of the SAMOA Pathway and the Sustainable Development Goals (Samoa) | Mr. Sefa Nawadra  Coordinator of the UNEP Pacific Office, Apia  Tel: +685-21929 Ext. 362  Email: [Sefanaia.Nawadra@unep.org](mailto:Sefanaia.Nawadra@unep.org)  Mr. Takehiro Nakamura  Coordinator  Division of Environmental Policy Implementation (DEPI)  Tel : +254 20 762 3886  Email : [Takehiro.Nakamura@unep.org](mailto:Takehiro.Nakamura@unep.org)  Ms. Alexandra Karekaho  Programme Officer Regional Support Office (RSO) Tel: +254 20 762 5037 E-mail: [Alexandra.Karekaho@unep.org](mailto:Alexandra.Karekaho@unep.org) |
| 1. UNEP’s role in the implementation of the 2030 Agenda for Sustainable Development (EU) | Ms. Jacqueline McGlade  Director  Division of Early Warning and Assessment (DEWA)  Tel: +254 20 762 3433  Email: [Jacqueline.McGlade@unep.org](mailto:Jacqueline.McGlade@unep.org) |
| 5. Promoting the effective implementation of the Paris Climate Agreement (EU) | Ms. Soraya Smaoun  Programme Coordinator  Division of Technology, Industry and Economics  Tel: +33 1 44 37 19 80  Email: soraya.smaoun@unep.org |
| 6. Sand and Dust Storms  (Islamic Republic of Iran and Afghanistan, Islamic Republic of Pakistan, China, Australia, Spain, United Arab Emirates, Japan, Palau, and Mongolia) | Ms. Valentin Foltescu  Division of Early Warning and Assessment (DEWA)  Email: Valentin.Foltescu @unep.org |

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| **Cluster Two** | |
| Coordinator: H.E. Mr. John Moreti, CPR Vice Chair, High Commissioner and Permanent Representative of Botswana | |
| 1. Environmentally sound technologies in relation to waste management (Japan and Mongolia) | Mr. Surendra Shrestha  Director  International Environmental Technology Center (IETC), Osaka  Tel: +81-6-6915-4581  Email: [Surendra.Shrestha@unep.org](mailto:Surendra.Shrestha@unep.org)  Mr. Maarten Kappelle  Subprogramme Coordinator for Chemicals and Waste  Tel: +254 20 762 4150  Email: [Maarten.Kappelle@unep.org](mailto:Maarten.Kappelle@unep.org) |
| 1. Sustainable consumption and production (EU) | Mr. Arab Hoballah  Chief, Sustainable Lifestyles, Cities and Industry Branch  Division of Technology, Industry and Economics (DTIE), Paris  Tel : +33 1 4437 1439  Email : [Arab.Hoballah@unep.org](mailto:Arab.Hoballah@unep.org)  Mr. Charles Arden-Clarke  Head  10-year Framework Programmes on Sustainable Consumption and Production Patterns (10YFP), Paris  Tel: +33 1 4437 7610  Email: [Charles.Arden-Clarke@unep.org](mailto:Charles.Arden-Clarke@unep.org)  Mr. Dirk Wagener  Subprogramme Coordinator for Resource Efficiency and Sustainable Consumption and Production  Tel: +254 20 7624238  Email: [Dirk.Wagener@unep.org](mailto:Dirk.Wagener@unep.org) |
| 1. Chemicals and waste(follow-up to UNEA res. 1/5) | Mr. Achim Halpaap  Head, Chemicals and Waste Branch  Division of Technology, Industry and Economics (DTIE), Geneva  Email : [Achim.Halpaap@unep.org](mailto:Achim.Halpaap@unep.org)  Mr. Maarten Kappelle  Subprogramme Coordinator for Chemicals and Waste |
| 1. Wasted food reduction, rescue and diversion | Mr. Arab Hoballah  Chief, Sustainable Lifestyles, Cities and Industry Branch  Division of Technology, Industry and Economics (DTIE), Paris  Tel : +33 1 4437 1439  Email : [Arab.Hoballah@unep.org](mailto:Arab.Hoballah@unep.org)  Mr. Charles Arden-Clarke  Head  10-year Framework Programmes on Sustainable Consumption and Production Patterns (10YFP), Paris  Tel: +33 1 4437 7610  Email: [Charles.Arden-Clarke@unep.org](mailto:Charles.Arden-Clarke@unep.org)  Mr. Dirk Wagener  Subprogramme Coordinator for Resource Efficiency and Sustainable Consumption and Production  Tel: +254 20 7624238  Email: [Dirk.Wagener@unep.org](mailto:Dirk.Wagener@unep.org) |
| 5. Promoting environmentally-Sound Lead Battery Recycling | Juan Caicedo (TBD)  Eisaku Todo (TBD) |

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| **Cluster Three** | |
| Coordinator: Ms. Corinna Enders, CPR Rapporteur, Deputy Permanent Representative of Germany | |
| 1. Oceans and seas (EU and other countries) | Mr. Takehiro Nakamura  Coordinator  Division of Environmental Policy Implementation (DEPI)  Tel: +254 20 762 3886  Email: [Takehiro.Nakamura@unep.org](mailto:Takehiro.Nakamura@unep.org) |
| 1. Marine plastic debris and microplastics (Norway; follow-up to UNEA res. 1/6) | Ms. Heidi Savelli Programme Officer, Marine Litter Marine and Coastal Ecosystems Branch Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (GPA)  Division of Environmental Policy Implementation (DEPI)  Tel: +254 20 762 3886  Email: [Heidi.Savelli@unep.org](mailto:Heidi.Savelli@unep.org) |
| 1. The International Environment Forum for Basin Organizations (Egypt) | Mr. Keith Alverson  Coordinator, Freshwater, Land and Climate Branch  Division of Environmental Policy Implementation (DEPI)  Tel: +254 714 636 317  Email: [Keith.Alverson@unep.org](mailto:Keith.Alverson@unep.org)  Mr. Arnold Kreilhuber  Head of Unit, International Environmental Law Unit  Division of Environmental Law and Conventions (DELC)  Tel: +254 20 762 4543  Email: [Arnold.Kreilhuber@unep.org](mailto:Arnold.Kreilhuber@unep.org) |
| 1. Sustainable coral reefs management (Indonesia) | Mr. Jerker Tamelander  Head of UNIT, UNEP Coral Reef Unit  Division of Environmental Policy Implementation (DEPI)  Tel: +66 2 288 1099  Email: [Jerker.Tamelander@unep.org](mailto:Jerker.Tamelander@unep.org)  Mr. Ole Vestergaard  Programme Officer in the Marine, Coastal & Freshwater Ecosystems  Division of Environmental Policy Implementation (DEPI)  Email: Ole.Vestergaard@unep.org |
| **Cluster Four** | |
| Coordinator: H.E. Mr. John Moreti, CPR Vice Chair, High Commissioner and Permanent Representative of Botswana | |
| 1. Sustainable and optimal management of natural capital; Improving the environmental performance of the extractive sector (Botswana and other countries) | Mr. Robert Wabunoha  Regional Coordinator, Environmental Governance Regional Office for Africa (ROA)  Tel: +254 20 762 5068  Email: [Robert.Wabunoha@unep.org](mailto:Robert.Wabunoha@unep.org)  Mr. Pushpam Kumar  Chief, Ecosystem Services Economics Unit, Division of Environment Programme Implementation (UNEP)  Pushpam.Kumar@unep.org  Mr. Oli Brown  Subprogramme Coordinator for Disasters and Conflict  Tel: +254 20 762 3753  Email: [Oli.Brown@unep.org](mailto:Oli.Brown@unep.org) |
| 1. Illegal trade in wildlife and wildlife products (Kenya and other countries; follow-up to UNEA res. 1/3) | Mr. Neville Ash  Deputy Director  Division of Environmental Policy Implementation (DEPI)  Tel: +254 20 762 6706  Email: [Neville.Ash@unep.org](mailto:Neville.Ash@unep.org)  Mr. Pushpam Kumar  Chief, Ecosystem Services Economics Unit, Division of Environment Programme Implementation (UNEP)  Pushpam.Kumar@unep.org |
| 1. Protection of the environment in conflict-affected areas (Ukraine, Democratic Republic of Congo) | Mr. Oli Brown  Subprogramme Coordinator for Disasters and Conflict  Tel: +254 20 762 3753  Email: [Oli.Brown@unep.org](mailto:Oli.Brown@unep.org)  Mr. Pushpam Kumar  Chief, Ecosystem Services Economics Unit, Division of Environment Programme Implementation (UNEP)  Pushpam.Kumar@unep.org |
| 1. Impact of the Syrian crises on environment in neighboring hosting countries (Jordan) | Mr. Oli Brown  Subprogramme Coordinator for Disasters and Conflict  Tel: +254 20 762 3753  Email: [Oli.Brown@unep.org](mailto:Oli.Brown@unep.org)  Mr. Pushpam Kumar  Chief, Ecosystem Services Economics Unit, Division of Environment Programme Implementation (UNEP)  Pushpam.Kumar@unep.org |
| 5. Field based environmental assessment of the effects after the November 2012 and July and August 2014 Wars on Gaza Strip (Kingdom of Morocco and the Arab States) | Mr. Oli Brown  Subprogramme Coordinator for Disasters and Conflict  Tel: +254 20 762 3753  Email: [Oli.Brown@unep.org](mailto:Oli.Brown@unep.org)  Mr. Pushpam Kumar  Chief, Ecosystem Services Economics Unit, Division of Environment Programme Implementation (UNEP)  Pushpam.Kumar@unep.org |
| **Cluster Five** | | |
| Coordinator H.E. Mr. Raza Bashir Tarar, CPR Vice Chair, High Commissioner and Permanent Representative of the Islamic Republic of Pakistan | | |
| 1. Integration of Biodiversity for Well-being (Mexico) | Mr. Balakrishna Pisupati  Multilateral Environmental Agreements Support and Cooperation Unit  Division of Environmental Law and Conventions (DELC) Tel: +254 786 892 556 (mobile), +254 20 762 3465 (office)  Email: [Balakrishna.Pisupati@unep.org](mailto:Balakrishna.Pisupati@unep.org) | |
| 1. Biodiversity-related multilateral environmental   Agreements (Switzerland) | Mr. Balakrishna Pisupati  Multilateral Environmental Agreements Support and Cooperation Unit  Division of Environmental Law and Conventions (DELC) Tel: +254 786 892 556 (mobile), +254 20 762 3465 (office)  Email: [Balakrishna.Pisupati@unep.org](mailto:Balakrishna.Pisupati@unep.org) | |
| 1. Medium-term strategy, programme of work and budget (mandatory) | Ms. Sheila Aggarwal-Khan *for MTS and POW*  Programme Strategy and Planning Team (PSPT) Tel: +254 20 762 3265  Email: [Sheila.Aggarwal-Khan@unep.org](mailto:Sheila.Aggarwal-Khan@unep.org)  Ms. Theresa Panuccio *for budget*  Director  Office for Operations and Corporate Services (OFO) Tel: +254 20 762 4017 Email: [Theresa.Panuccio@unep.org](mailto:Theresa.Panuccio@unep.org) | |
| 1. UNEA cycle | Ms. Theresa Panuccio  Director Office for Operations and Corporate Services (OFO)  Mr. Masa Nagai  Deputy Director  Division of Environmental Law and Conventions (DELC)  Tel: +254 734 608380 (mobile), +254 20 762 3493 (office)  Email: [Masa.Nagai@unep.org](mailto:Masa.Nagai@unep.org) | |
| 5. The midterm review of the Montevideo Programme IV (Uruguay) | Mr. Masa Nagai  Division of Environmental Law and Conventions (DELC) | |

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