

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
International Co-ordinating Council of the Man and the Biosphere (MAB) Programme

Thirty-third session

Abuja, Nigeria (Hybrid meeting)

13 – 17 September 2021

Item 12 of the Provisional Agenda: MAB Young Scientists Awards Scheme

Selection of MAB Young Scientists Awards (MAB YSA)

1. The MAB Secretariat through the respective MAB National Committees and National Commissions for UNESCO received forty (41) eligible applications from twenty-six (26) countries (Annex 1), nineteen (19) of the applicants were women.
2. In accordance with the revised criteria and conditions for the MAB Young Scientist Awards (MAB YSA) approved by the 29th session of MAB-ICC the Bureau of the MAB Council will review the applications received and select the six (6) winners of the 2021 MAB Young Scientists Awards funded by UNESCO.
3. The MAB Council is invited to consider endorsing the six award winners as selected by the Bureau of the ICC.

**ANNEX 1: List of Eligible Applicants for
the 2021 MAB Young Scientists Awards**

	Country	Candidate		Gender	Title of study
1	Argentina	GIORGINI	Micaela	F	Effects of disturbances associated to climate change and anthropic action on the ecosystem services provided by the "Parque Atlantico Mar Chiquito" Biosphere Reserve
2		IVANUSICH	Romina	F	Sustainable Tourism in Nacuñan Biosphere Reserve
3	Bangladesh	SATTAR	Mohammad Nahid	M	Mangrove Resource Extraction in the Sundarbans and Its Linkages with Non-Mangrove Income in Bangladesh
4		SALEKEEN	Rahagir	M	Proteomic Evaluation of Xenohormetic Phytopeptide Stress Response as a Biomarker for Inter-species Chemical Ecolosv in the Sundarbans Ecosystem
5	Benin	DAKPOGAN	Chrystelle	F	Mitigate wildlife-human conflicts in the Mono Transboundary Biosphere Reserve : a tailored education and outreach program toward the sustainable conservation of threatened primates
6		YACOUBOU BIO BASSIROU	Mouhamed	M	Impacts de la pandémie du COVID-19 sur les Réserves de Biosphère (RBT) de la Pendjari et du W Bénin après les épidémies d'Ebola et Lassa
7	Congo	NGUELET-MOUKHAHA	Isidore	M	Effets des espèces d'arbres à croissance rapide sur la restauration des zones dégradés par les activités d'orpaillage dans le massif forestier du Mayombe (République du Congo)
8	Côte d'Ivoire	KONE	Loua Serge Patrick	M	Amélioration des performances des systèmes agroforestiers (SAF) à base de cacaoyer dans la zone de transition de la Réserve de biosphère de Taï
9		KOUADIO	Allou Yao Dimitri	M	Importance de la phénologie des espèces végétales consommées par les éléphants dans leur distribution dans la Réserve de biosphère de Taï, sud-ouest de la Côte d'Ivoire
10	DPRKorea	RYONG JIN	Chae	M	Contribution of Biosphere Reserves for biodiversity conservation in DPRK
11	DR Congo	BUKAKA WAKIN-YETO	Erick	M	Diversité et importance socio-économique des services écosystémiques dans la réserves de biosphère de Luki en République démocratique du Congo
12	Ecuador	HUALPA VEGA	Santiago Fernando	M	Study and conservation of the amphibians of the podocarpus El Condor Biosphere Reserve
13		VALENCIA	Esteban	M	Development of a methodology for monitoring of ecosystem's hotspots in the Biosphere Reserve Choco through Unmanned Aerial Vehicles and satellite imagery.

14	Ethiopia	EDESA	Dese Yadeta	M	Assessing the socio-economic contributions of Majang Forest Biosphere Reserve to the livelihoods of local communities: Promoting innovative approaches to socio-economic development that are socially and culturally appropriate, and environmentally sustainable
15	France	ASAAD BOURHANE	Zeina	F	Première étude à l'échelle microbienne de la qualité environnementale de la réserve de biosphère Jabal Moussa, Liban
16	Ghana	AGYEMANG	Jennifer Dufie	F	Diversity of ant, termite and earthworm in the land-use types of the Bia Biosphre Reserve in Ghana
17		BAIDOO	Abigail	F	Impacts of climate change on sea turtle hatching. Case study:the Songor Ramsar site and UNESCO Biosphere Reserve, Ada Foah, Ghana
18	Hungary	PAOLINELLI REIS	Bruna	F	The long-term effect of restoration practices and landscape constrains in the restoration of sand grasslands in the Kiskunsag Biosphere Reserve, Hungary
19		SZANYI	Szabolcs	M	Survey on the scientific possibilities of establishing a transboundary Biosphere Reserve in the Bereg lowland community ecological research in the Szatmar-Bereg Landscape Protected Region in Hungary and in the Game Reserve Area near Vel'ka Dobron' in Transcarpathian region of Ukraine
20	Indonesia	NURINSIYAH	Ayu Savitri	F	Hand in hand local community to discover land snail diversity as awareness information for the species conservation and sustainable ecotourism in Merapi-Merbabu-Menoreh Biosphere Reserve, Indonesia
21		BURHANI	Dian	F	The potential of local commodity of macroalgae from Karimunjawa Jepara Muria Biosphere Reserve as mask filter-based cellulose nanofiber in non-medical cloth mask to promote green economy for local community
22	Iran	KIANINEJAD	Fereshte	F	Assessing the blue carbon stocks inventory in "hara biosphere reserve
23		MADADI	Meysam	M	Dynamics and recognition Socio-economic Drivers of environmental crimes in Golestan Park and Biosphere Reserve. (Planning in order to achieve sustainable income for Golestan Biosphere Reserve, local people, and Sustainable Tourism, In accordance with goals of sustainable development)
24	Italy	SALANI	Gian Marco	M	From the Lab to the field : how to use scientific knowledge to support a sustainable agricultural management
25	Kenya	WARIRA	Grace	F	Land use change and impacts on animal dispersal of maasai spaces with in Amboseli biosphere reserve ecosystem: the linkage between core and kimana conservancy/lenker swamps buffer.
26		ALLELA	Abbie	F	Gene editing as a tool to harness increased carbon sequestration by mangroves Avicennia marina (Forsk.) Vierh. in Mida Creek(Malindi), Kenya

27	Mali	KODIO	Korko	F	Domestication et amélioration de la production du cyperus rotundus linn (n'gueni) dans la réserve de biosphère la boucle du baoulé
28		KEITA	Cheickna	M	Recherche et Identification des sites touristiques dans les quatre (4) communes de l'Arrondissement de Neguela ; et La culture traditionnelle en disparitiou : causes et conséquences
29	Mexico	ZARATE HERNANDEZ	Flavio Enrique	M	Effects of feral dogs within the Huatulco Biosphere Reserve (HBR) and the municipal landfill as a refuge site
30	Oman	AL-GHARIBI	Sara	F	Threats of fish stock due to the depletion of their quantities in the Sultanate of Oman
31	Russia	KONDRAKOVA	Kristina	F	Improving the management of the Eurasian Crane population in the Okskiy Biosphere Reserve
32		POROKHIN	Alecxander	M	Preservation and development of folk shipbuilding in Kenozersky Biosphere Reserve
33	Sao Tome and Principe	PIRES CERIACO	Luis Miguel	M	Reviewing the past, Surveying the present, Preparing the future: Updating the data on Príncipe Island vertebrate fauna for science and conservation
34	South Africa	WILSON	Georgina	F	Protected area management effectiveness (PAME) in Kruger to Canyons Biosphere Reserve, South Africa
35	Tanzania	IBRAHIM	Edward Joseph	M	Introducing butterfly farming at 'mto wa mbu' ward to reduce anthropogenic activities to lake manyara biosphere researve
36		MAIJO	Simula Peres	M	Improving conservation of chimpanzee habitat through beekeeping and tree planting in the Masito-Ugalla ecosystem, Tanzania
37	Thailand	SOMSIRI	Kanoktip	F	Home Range Size and Hshabitat Selection of Scaly-crowned Babbler (Malacopteron Cenerium), adaptation of bird behaviours to climate change in the Dry Evergreen Forest
38		DABPHIMSRI	Phanwilai	F	Undergrowth plant Species Diversity of Ranong Biosphere Reserve, Thailand
39	Uzbekistan	AGZAMOV	Fazlullokhon	M	Discovering the fauna of Babatash mountains
40	Vietnam	TUNG	Bui	M	Improving conservation for Northern white-cheeked gibbon (Nomascus /eucogenys) in Pu Huong Nature Reserve, Western Nghe An Biosphere Reserve, Vietnam
41		DINH	Van	F	Study on natural regeneration of Dalbergia oliveri in Dong Nai Culture and Nature Reserve to inform population restoration and conservation planning

26 countries

11 AFR
1 ARB
7 ASPAC
3 LAC
4 ENA

41 Candidates

19 Female
22 Male

2 Not valid – 36 y

