

26-27 NOV 2019 CAYENNE

Conference jointly organised by the International Office for Water and the French Guiana Water Office

























THE BIO-PLATEAUX PROJECT

The BIO-PLATEAUX International Conference took place in Cayenne on 26 November 2019. It has received accreditation from the French Biodiversity Action Plan (action No. 62) and is part of the project of the same name, with financial support from the European Union through the programme INTERREG-IACP 2014-2020 coordinated by the Guiana Territorial Authority (CTG). The initiative is led by the International Office for Water, and also supported by the National Centre for Spatial Studies (CNES), the Guiana Environment, Planning and Housing Agency (DEAL), and the Guiana Water Office (OEG).

PARTNERS

- → International Office for Water (IOWater), project leader in its capacity as an association recognised to be of public interest;
- → Guiana Water Office (OEG) in its capacity as a public organisation with an administrative character attached to the Guiana Territorial Authority (CTG);
- → Anton de Kom University of Suriname (AdeKUS), coordinator of the Suriname National Water Information System (SNWIS) and focal point for BIO-PLATEAUX activities in the country;
- → Amapa Economic Development Agency (Agência Amapá), the competent public body for promoting the economic attractiveness of this Brazilian state and responsible for international cooperation. It acts as the Amapa focal point.

MAIN OBJECTIVE

Develop the sharing of information on water and aquatic biodiversity between Guiana and its neighbours Brazil and Suriname in the respective basins of Oyapock and Maroni.

TERRITORY

BIO-PLATEAUX is implemented on the transboundary basins of the Maroni River (shared by French Guiana and Suriname), and Oyapock (shared by French Guiana and the federated state of Amapa in Brazil).

EXPECTED BENEFITS

- → Jointly reinforce monitoring of watercourses
- → Establish effective tools to aid decisionmaking
- → Develop the use of spatial technologies to improve knowledge of water resources
- → Boost sharing of experience between stakeholders
- → Improve preservation of aquatic biodiversity
- → Build stakeholder capacities with training on Integrated Water Resources Management

OFFICIAL LANGUAGES



All of the project's documents and publications will be written in French, Portuguese and English.

KEY FIGURES



140 PARTICIPANTS

mostly

from France, Suriname (30) and Brazil (27)

INSTITUTIONS
REPRESENTED
from all territories combined









MINISTERS

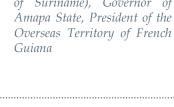
(Minister for Overseas France, interim Minister of Foreign Affairs and Minister of Defence of the Republic of Suriname, Minister of Regional Development of the Republic of Suriname), Governor of Amapa State, President of the Overseas Territory of French Guiana



2 TRANSBOUNDARY
TECHNICAL
GROUPS
respectively dedicated
to Maroni
and Oyapock



President
OF THE
OVERSEAS
TERRITORY OF
FRENCH
GUIANA









1 CORE THEME S H A R I N G K N O W L E D G E ANDEXPERIENCE

of the Maroni and Oyapock river basins



involving 50 participants



SPEAKERS & PLENARY THEMES

OPENING SESSION

Mr Éric TARDIEU, Director General of the International Office for Water (IOWater) chaired the meeting.

Welcome addresses were given by:

- → Mr Rodolphe ALEXANDRE, President of the Overseas Territory of French Guiana
- → Mr Antônio WALDEZ GOES DA SILVA, Governor of Amapa State
- → Mr Edgar DIKAN, Minister of Regional Development of the Republic of Suriname
- → Mr Marc DEL GRANDE, Prefect of Guiana























KEY QUESTION

What are the ways to improve transboundary cooperation for managing water resources and aquatic biodiversity

Moderator

→ Mr Jorge Thierry CALASANS, Senior specialist in water resources management at the National Water Agency of Brazil (ANA)

Key speaker

→ Mr Paul HAENER, Expert in Water Information Systems for the International Network of Basin Organisations (INBO)

Speakers for Brazil

- → Mr Alan KARDEC RIBEIRO GALARDO, Director of research at Amapa State Institute of Scientific and Technical Research (IEPA)
- → Mr Patrick SILVEIRA FARIAS, Coordinator of geo-processing for the Amapa State Secretary of the Environment (SEMA)

Speakers for Suriname

- → Ms Gaitrie Usha SATNARAIN, Research lecturer at Anton de Kom University of Suriname (AdeKUS)
- → Mr Riad J. NURMOHAMED, Senior researcher at Anton de Kom University of Suriname (AdeKUS)

Speakers for French Guiana

- → Mr Patrick LECANTE, President of the Committee for Water and Biodiversity (CEB)
- → Ms Hélène SIRDER, First Vice-President of the Overseas Territory of French Guiana

SESSION ON «"CHALLENGES INVOLVING KNOWLEDGE ABOUT POLLUTION ON THE MARONI AND OYAPOCK TRANSBOUNDARY BASINS"

KEY QUESTION

What are the best technical tools to measure pollution on basins, and how can we work together to share information on water quality?

Moderator

→ Mr Mirdad KAZANJI, Director of the Institut Pasteur in French Guiana

Key speaker

→ Mr Marcio DIONISIO, Technical Unit of the Amazon Cooperation Treaty Organisation (ACTO)

Speakers for Suriname

- → Ms Gaitrie Usha SATNARAIN, Research lecturer at Anton de Kom University of Suriname (AdeKUS)
- → Mr Armand AMATALI, Director of the Hydraulic Research Division (WLA) at the Ministry of Public Works of the Republic of Suriname

Speaker for French Guiana

→ Mr Pascal VARDON, Director of the Guiana Amazonian Park

Speaker for Brazil

→ Mr Luis Roberto TAKIYAMA, Director of Environmental Development for the Amapa State Secretary of the Environment (SEMA)











SESSION ON "PREVENTING NATURAL RISKS IN TRANSBOUNDARY RIVER BASINS"

KEY QUESTION

In what ways is hydrological monitoring of water courses on the Maroni and Oyapock basins key to climate change adaptation and how can we encourage sharing information to achieve it?

Moderator

→ Mr Stéphane CALMANT, Unit manager at the Institut de Recherche pour le Développement (IRD) in French Guiana

Key speaker

→ Ms Maha SALL, Expert on the Permanent Water Commission of the Organisation for the Development of the Senegal River (OMVS)

Speakers for French Guiana

→ Mr Thomas PETITGUYOT, Head of Natural Environments, Biodiversity, Sites and Landscapes, at the Guiana Environment, Planning and Housing Agency (DEAL)

→ Speakers for Brazil

- → Mr Alcir FIGUEIRA MATOS, Amapa State Secretary for Infrastructure
- → Mr Sandro OLIMPIO DA SALVA BONFIM, Lieutenant Colonel of the Amapa State firefighters

Speakers for Suriname

- → Mr Peter DONK, Researcher at Anton de Kom University of Suriname (AdeKUS)
- → Mr Frits KOSSO RAMI, Engineer from the Hydraulic Research Division (WLA) at the Ministry of Public Works of the Republic of Suriname

















CLOSING SESSION

The Conference was wrapped up with an overview by Mr Éric TARDIEU.

Closing addresses were given by:

- → Mr Rodolphe ALEXANDRE, President of the Overseas Territory of French Guiana
- → Mr Alcir FIGUEIRA MATOS, Amapa State Secretary for Infrastructure
- → Mr Roni BENSCHOP, interim Minister of Foreign Affairs and Minister of Defence of the Republic of Suriname
- → Ms Annick GIRARDIN, Minister for Overseas France











DECLARATION FOR THE IMPLEMENTATION OF THE BIO-PLATEAUX PROJECT

CONCLUSIONS OF THE BIO-PLATEAUX CONFERENCE

The water resources and aquatic biodiversity associated with the transboundary river basins of Oyapock (shared by French Guiana and Brazil) and Maroni (shared by French Guiana and Suriname) are vital natural assets. To promote sustainable development and preservation of these rich ecosystems, cooperation between riparian countries is key to facilitating dialogue and developing shared knowledge.

As part of the Interreg Amazonia Cooperation Programme 2014-2020, the BIO-PLATEAUX Conference for Transborder Coordination of the Management of Water and Biodiversity, which took place on 26 November 2019, addressed transborder issues of water and aquatic biodiversity on the Maroni and Oyapock basins.

More specifically, the following three themes were covered in the course of the exchanges:

- → Improved knowledge and information sharing for better transborder cooperation to manage water and aquatic biodiversity;
- → Challenges involving knowledge about pollution, its consequences and control;
- → Prevention of natural risks.

The present declaration constitutes the conclusion of these debates, and suggsts directions for future action on these subjects as part of the BIO-PLATEAUX project.

Considering

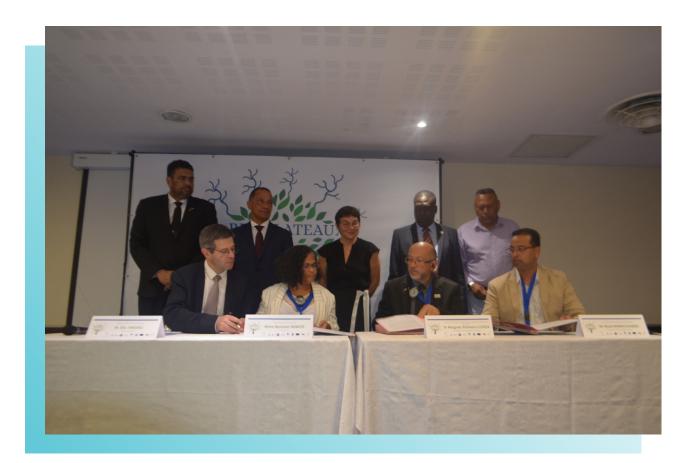
→ Challenges related to managing water resources and the exceptional biodiversity in the transboundary river basins of Maroni (Guiana/ Suriname) and Oyapock (Guiana/Amapa) with tributaries located on either side of the respective borders;

- → The similar and often shared issues of economic, social and environmental development in the three riparian countries, requiring better anticipation and management of risks and greater awareness of the importance of preserving biodiversity;
- → The importance of stronger transboundary cooperation to improve knowledge of these territories and their abundant but fragile resources, in particular to share information, protect water resources and the biodiversity of aquatic environments, anticipate and control pollution and flood risks;
- → Demographic development, anthropogenic pressures, development of activities with impacts on the management of water resources and more generally on aquatic biodiversity, which are by nature challenges shared by the riparian countries;
- → The need to adapt fast to the impacts of climate change in the region and its consequences on natural resources;
- → The methodological benefits of the processes and tools developed in the European Union to implement the Water Framework Directive and other directives related to water and biodiversity;
- → The role of transboundary coordination organisations, including the Mixed Transboundary Commission with Brazil (CMT) and the Councils of the Maroni and Oyapock Rivers;

- The relative complexity of the institutional landscape in each of the riparian countries, the numerous data producers, the heterogeneity and dispersion of information, and the absence of a general decision-aid tool, all of which are obstacles to sustainable management;
- → The fact that good quantitative and qualitative knowledge of water resources and aquatic biodiversity, and their evolution over time, is a necessary condition for their sustainable management and durability.
- In the long term, the existence of a
 Transboundary Observatory on water resources,
 devised as a place for sharing knowledge and
 experiences, would facilitate the development
 of a long-term exchange framework adapted to
 stakeholder needs;
- 5. The partners underline the benefits of widely disseminating the conclusions of the conference to both inform inhabitants and stakeholders and boost support for the project.

The partners support the following guidelines

- Improved characterisation of water resources and aquatic biodiversity should be sought on both river basins by reinforced monitoring and measurement networks relating to quantity and quality of water resources, including using stateof-the-art technological resources, such as spatial hydrology;
- 2. Sharing of available information, experience and knowledge is crucial to inform decision-making. This can be implemented using shared data enhancement tools (e.g. online platforms, metadata catalogues). It can also be fostered by regular meetings between technical stakeholders and transboundary data producers;
- The implementation of the BIO-PLATEAUX project should be progressive to ensure its adoption by stakeholders and greater trust. This should involve pilot actions on data production, their standardisation, training, sharing of information and knowledge;



In the presence of the competent ministerial and territorial authorities, the Declaration was signed on 26 November 2019 in Cayenne by the project partners:

- → Ms Myriane INIMOD, Director of the Guiana Water Office
- → Mr Riad J. NURMOHAMED, Coordinator of the BIO-PLATEAUX project for Anton de Kom University of Suriname
- → Mr Wagner José Pinheiro COSTA, Coordinator of the BIO-PLATEAUX project for the Amapa Economic Development Agency (Agência Amapá)
- → Mr Éric TARDIEU, Director General of the International Office for Water.



Participants at the BIO-PLATEAUX Conference on 26 November 2019



Study visit of the delegations of Suriname and Brazil to Favard village, November 28, 2019



250th launch of the Ariane 5 rocket, seen on November 26, 2019 from the Grand Hôtel Montabo where the Conference was held

TROUNSBOUNDARY TECHNICAL GROUPS

TECHNICAL WORKING GROUPS

The **Technical Working Groups** (TGs) were created following the BIO-PLATEAUX Conference on

27 November 2019 in Cayenne. The establishment of these TGs on each river basin makes it is easier to exchange and share knowledge on the greatest territory-specific challenges.

The two TGs gather technical, management, scientific and political stakeholders to focus on knowledge of water and aquatic biodiversity.

CONCLUSIONS: BIO-PLATEAUX ACTION PLAN UP TO JUNE 2021

During the meetings, a list was drawn up featuring all of the technical stakeholders involved in the river basins, their respective skills, and a definition of participants' needs in terms of experience and knowledge sharing. Based on the conclusions of the Conference and the first Technical Groups, the BIO-PLATEAUX project adopted a plan running up to June 2021 involving a resource centre based on the following components:



- → www.aquacoope.org/guyane/fr
- → www.conference-bioplateaux-2019.oieau.fr

BIO-PLATEAUX CONFERENCE PRESS RELEASE

CAYENNE, 22 NOVEMBER 2019

GMANAGING WATER AND BIODIVERSITY ON THE MARONI AND OYAPOCK TRANSBOUNDARY RIVER BASINS

Marking a high point in the coordination of transboundary waters and biodiversity, the first BIO-PLATEAUX Conference will take place at the Grand Hôtel Montabo in Cayenne on 26 November 2019 from 8.30 am to 6.30 pm. This first-time event is devised to foster the sharing of information on water and aquatic biodiversity with French Guiana's neighbours.

The BIO-PLATEAUX Conference will gather 130 people from competent national and local institutions and research organisations working on water and producing data in this area. Key participants include:

- Mr Rodolphe ALEXANDRE, President of the Guiana Territorial Authority (CTG)
- Ms Annick GIRARDIN, Minister for Overseas France
- Mr Antônio WALDEZ GOES DA SILVA, Governor of Amapa State
- Mr Roni BENSCHOP, Minister of Defence of Suriname and interim Minister of Foreign Affairs
- Mr Edgar DIKAN, Minister of Regional Development of Suriname

Co-funded by the INTERREG Amazonia (IACP) cooperation programme, the Conference has received accreditation from the French Biodiversity Plan (Action n°62) by the French ministries of Ecological and Inclusive Transition (MTES) and Overseas France (MOM).

The four partners leading the project are the International Office for Water (IOWater), the Guiana Water Office (OEG), Anton de Kom University of Suriname (AdeKUS) and the Amapa Economic Development Agency (Agência Amapá).

On the day after the Conference, 27 November from 9 am to 4.30 pm, at the Grand Hôtel Montabo in Cayenne, the first transboundary technical meeting will be organised on water resources and aquatic biodiversity.

Contacts for the event

- Franck CHOW-TOUN 06.94.40.25.65 franck.chow-toun@office-eauguyane.fr
- Celia BIANCAT 06.82.29.48.81 c.biancat@oieau.fr























COMMUNICATION AND MEDIA

INTERNATIONAL BIO-PLATEAUX CONFERENCE FOR TRANSBOUNDARY COOPERATION - WELCOME EVENING

Guiana Territorial Authority, 25 November 2019

www.ctguyane.fr/conference-internationalebio-plateaux-pour-une-cooperationtransfrontaliere-soiree-de-bienvenue



Conférence Internationale Bio-Plateaux pour une Coopération Transfrontalière – Soirée de Bienvenue

Ce lundi 25 novembre 2019 se déroulait l'accueil des pays transfrontalters de la Conférence de Coopération Internationale « Bio-Plateaux ». Ce projet porté par l'Office International de l'Eau et l'Office de l'Eau de Guyane est subventionné par le Programme de Coopération Interreg Amazonie (PCIA) et a pour but de partager sur l'eau et la biodiversité, afin de protèger et de promouvoir les ressources des milieux aquatiques avec de la Guyane et de ses pays transfrontaliers (Suriname et le Brésil (Almapa)).

BIO-PLATEAUX, THE INTERNATIONAL CONFERENCE TO SUPPORT WATER AND AQUATIC BIODIVERSITY ON THE MARONI AND OYAPOCK RIVER BASINS

International Office for Water, 25 November 2019

www.oieau.fr/actualites/oieau/bio-plateauxla-conference-internationale-en-faveur-deleau-et-de-la-biodiversite



POST OF GUIANA TERRITORIAL COLLECTIVITY PRESIDENT, RODOLPHE ALEXANDRE

Facebook account of Mr Rodolphe Alexandre, 25 November 2019



TWEET BY WWF GUIANA

Twitter account of WWF Guiana, 26 November 2019



REVIEW OF THE INTERNATIONAL BIO-PLATEAUX CONFERENCE FOR TRANSBOUNDARY COOPERATION ON WATER-RELATED ISSUES

Guiana Territorial Authority, 26 November 2019

www.ctguyane.fr/retour-sur-la-journee-deconference-internationale-bio-plateauxpour-une-cooperation-transfrontaliereautour-des-problematiques-sur-leau



Retour sur la Journée de Conférence Internationale Bio-Plateaux pour une Coopération Transfrontalière sur les Problématiques autour de l'Eau

Ell'Actual las Cooperation Forebeuropaers O Laboratoricammentative

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Ce mardi 26 novembre 2019, se déroulait la conférence « Bio-Plateaux », pour l'articulation transfrontailère des eaux et de la biodiversité qui s'inscrit dans le cadre d'un projet éponyme de 2 ans, cofinancé par le Programme de Coopération Interreg Rimazonie (PCIR) sous la direction de la Collectivité Territoriale de Guyane. Une initiative soutenue par la DERL, le CRES en partenariat avec l'Office International de l'Eau (OIERIU), l'Office de L'Eau de Guyane (DEG), l'Université Rinton de Kom du Surinama, l'Agence de Développement Économique de l'Rimapa.

TWEET BY FRENCH MINISTRY OF OVERSEAS

Twitter account of Mrs Annick Girardin, 26 November 2019



OPENING OF THE INTERNATIONAL BIO-PLATEAUX CONFERENCE

Guiana Water Office, 26 November 2019



TWEET BY THE PREFECT OF FRENCH GUIANA

Twitter account of Mr Marc DEL GRANDE, 26 November 2019



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Guyane 1^{ère} - France TV info, 26 November 2019

la1ere.francetvinfo.fr/guyane/ministre-outremer-annick-girardin-guyane-deux-joursvisite-775177.html

La ministre des Outre-mer Annick Girardin en Guyane pour deux jours de visite



a ministre des Outre-mer arrive en Guyane ce mardi 26 novembre pour un séjour de deux jours.
Anniek Girardin ire notamment à Maripasoula, Grand Santi, au village de Cacao à la rencontre des agriculteurs. Elle rencentrera également, le président de la Collectivité de Guyane, Rodolphe Alexandre.

TWEET BY INTERNATIONAL OFFICE FOR WATER

Twitter account of IOWater, 26 November 2019



GUYANE SOIR NEWS REPORT

Guyane 1^{ère} - France TV info, 26 novembre 2019



CONFERENTIE BESLUIT: BIO-PLATEAU UITVOERING MOET PROGRESSIEF

Starnieuws, 27 November 2019

Conferentie besluit: Bio-Plateau uitvoering moet progressief

27 Nov. 20:41



De Surinaamse delegatie die de internationale Bio-Plateau conferentie in Cayenne, Frans-Guyana heeft bijdewoond.

In buurland Frans-Guyana is dinsdag, gisteren, de tweedaagse internationale BIO-PLATEAU conferentie gestart. Het doel van deze conferentie is de uitwisseling van informatie en kennis over waterbronnen en aquatische biodiversiteit in verband met de grensoverschrijdende stroomgebieden van de Marowijne en de Oyapock riviergebied te verbeteren. Wetenschappers van Frans-Guyana, Frankrijk, Brazilië en Suriname nemen hieraan deel. De Surinaamse delegatie bestaat uit 25 personen. Het gaat om vertegenwoordigers van de ADEKUS-SMMR, vertegenwoordigers van de waterinstanties (Surinaamse Waterleiding Maatschappij, de Meteorologische Dienst Suriname, de Waterloopkundige Dienst Suriname), studenten SMNR, docenten SMNR, en vertegenwoordigers van ministeries (RGB, LVV, RO, NH), ngo's en leden van de gemeenschap in de Marowijneriviergebied.

ASSEMBLEIA LEGISLATIVA DO AMAPA

Facebook, 27 November 2019

www.facebook.com/1447269388679764/photos/br.Abp1G4Nq_5qN4gavHl1nlTsyac X935BkklymdJUxncJRRgmkS2sTEMOJ2G q0LpIskFkISCiKOyVIP4Lf1rzRCSDFRQjt BI5Xikb79W-umhUsN28WEhoITFQ75ghiB-u5g5M/2112034282203268/?type=1

www.facebook.com/1447269388679764/photos/br.Abp1G4Nq_5qN4gavHl1nlTsyacX935BkklymdJUxncJRRgmkS2sTEMOJ2Gq0LpIskFkISCiKOyVIP4Lf1rzRCSDFRQjtBI5Xikb79W-umhUsN28WEhoITFQ75ghiB-u5g5M/2112034282203268/?type=1



ADEKUS-STUDENTEN NEMEN DEEL AAN BIO-PLATEAUX-CONFERENTIE IN FRANS-GUYANA

Suriname Herald, 27 November 2019

AdeKUS-studenten nemen deel aan Bio-plateaux-conferentie in Frans-Guyana

⊙ 27 november 2019 om 12;34



AddKOS-studenten nemen deel sam Bro-plateaux-conference in Frans-Covena



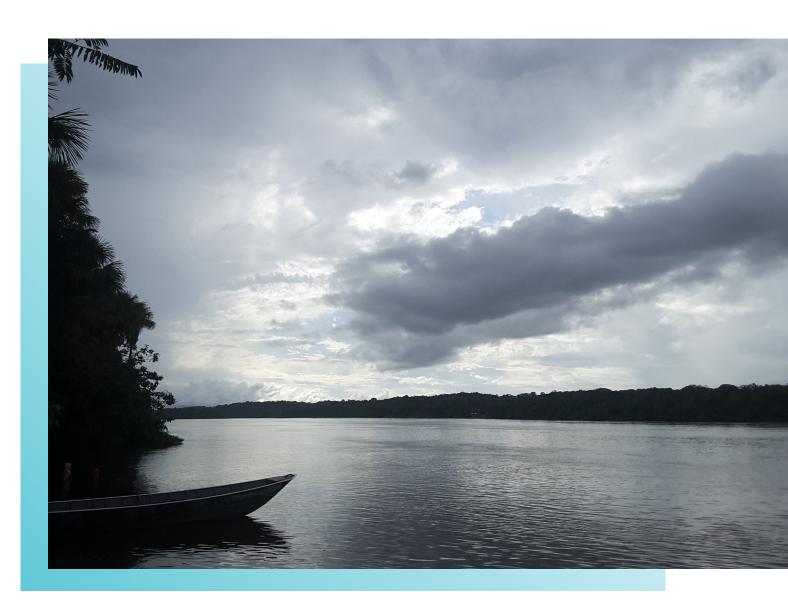


Studenten van de masteropleiding Sustainable Management of Natural Resources (ER-SMNR) van de Anton de Kom Universiteit van Suriname (AdeKUS) hebben dinsdag in Frans-Guyana deelgenomen aan een Bio-pletaeux-conferentie. De uitdagingen op het gebied van watermanagement en aquatische biodiversiteit, die zich voordoen in de stroomgebieden van de Marowijne- en Oyapockrivier, zijn aan de orde gesteld tijdens de verschillende presentaties.

BIOPLATEAUCONFERENTIE IN FRANS GUYANA AFGESLOTEN MET VERKLARING

Dagblad Suriname Nationaal, 2 December 2019









With the support of the French Guiana environment, planning and housing agency (DEAL)





The BIO-PLATEAUX project is co-funded by the European Union through the PCIA

The contents and opinions included in this document are the exclusive responsibility of the IOWater, and do not necessarily reflect the position of the European Union















