














Full program

Theme : Discovery of the New Caledonian biodiversity

Sunday October 7th	Morning	<p><u>The aquarium (Noumea)</u></p> <p>Thanks to this educative tool, students will discover and understand New Caledonian aquatic ecosystems. Iconic species will be highlighted through a treasure hunt involving teams that will integrate one student from every invited country</p> 
	Afternoon	 <p><u>Zoological and forest park (Noumea)</u></p> <p>Exceptional New Caledonian fauna and flora are shown in this park. Remains of the original dry forest, endemic and exotic animals, landscapes, offer a range of environmental discoveries.</p>
Monday Octobre 8th	Morning	<p><u>Welcoming and presentation of every foreign delegation</u></p> <p><u>The mobile science unit: "Vaisseau des sciences - nickel" (Noumea)</u></p> <p>The « Vaisseau des sciences » is a mobile, interactive and scientific exhibition about nickel. Recreational activities show what is nickel ? why it is found in New Caledonia ? what are the extraction process ? How it can be mined with minimum environmental impact?</p> <p>Through the visit, students will understand New Caledonian geological history and will get usefull informations for the field-based observation scheduled later during the week.</p>  
	Afternoon	<p><u>Students' presentations (Noumea)</u></p> <p>All foreign students will present a research project on "sustainable energy" in front of the general public and jury. Presentations will be in English and will last no more than 10 minutes.</p>
Tuesday October 9th	Morning	<p><u>Geological discovery of the southern area of New Caledonia (South of Mainland)</u></p> <p>Geological history of the archipelago will be explained during the bus trip from Noumea to the southern part of mainland. During this trip, students will complete geological maps of the country and reconstitute this geological history which nickel is an important part of.</p>  

Tuesday October 9th	Afternoon	<p><u>Visit of Vale's factory and plant nursery (South of Mainland)</u> After a short visit of the hydrometallurgical factory, students will work on revegetation of mineral and mining soils. They will focus on the biodiversity in mining areas and on the biological characteristics of those species.</p>  
	Evening	<p><u>Welcoming ceremony (Noumea)</u> Representatives of local and national institutions, and consuls of invited countries will launch the Fair. Every foreign delegation will be introduced and will present their cultural performance.</p>
Wednesday October 10th	Morning	<p><u>Practical and lab works at the university of New Caledonia (Noumea)</u> Partnership with the university is important for us as it enhances the quality of upper studies and research; students will be invited to practical works using the field-based observations done the previous day. Two topics will be tackled: vegetation biology and adaptation to <u>mineral and mining</u> soils; nickel dosing and extraction.</p>  
	Afternoon	<p><u>Tjibaou cultural center: an introduction to New Caledonian cultures and languages (Noumea)</u> A long-standing native custom will be done. Students will discover the architecture including the Kanak path that tells the Kanak creation myth. New Caledonian students and local artists will introduce local cultures and languages. A playlet in French will be explained and played.</p> 
	Evening	<p><u>Educational lecture at the university (Noumea)</u> International guests (students and teachers) will be invited to introduce their teaching systems to general public including New Caledonian teachers.</p>
Thursday October 11th	Morning	<p><u>Sustainable energy (Noumea region)</u> New Caledonia has the equipment to produce sustainable energy. Students will visit a power station before attending to a lecture on that theme.</p>
	Afternoon	<p><u>Discovery of New Caledonian capital city lifestyle (Noumea)</u> A range of activities will be offered : motorised tour of the city with the "little train", visit to the City Museum, city center shopping fair...</p> 

<p>Fryday October 12th</p>	<p>Full day</p>	<p><u>Discovery of the New Caledonian marine environment (Noumea region)</u> Visit to the coral reefs and introduction to the threats they face.</p> 
<p>Saturday October 13th</p>	<p>Full day</p>	<p><u>Science Fair 2012: Young scientists' competition (Noumea)</u> All countries will contribute to this competition at Jules Garnier High School. They will present their project to convince New Caledonian public; 600 students will gather for that event, along with research institutes, corporations and associations.</p> 
<p>Sunday 14th</p>		<p><u>Sunday's entertainments (Noumea region)</u> Visit to the city markets Visit to Mount Koghi forest: sportive challenge "walk on trees" and bird watching game</p>