



Distr. LIMITED

UNEP(DEPI)/CAR WG.42/INF.33
8 March 2021

Original: ENGLISH

Ninth Meeting of the Scientific and Technical
Advisory Committee (STAC) to the Protocol
Concerning Specially Protected Areas and Wildlife
(SPA) in the Wider Caribbean Region

Virtual meeting, 17–19 March 2021

**RAISING AWARENESS AND PROMOTING A NATURAL HERITAGE FOR THE
CONSERVATION OF MARINE MAMMALS IN THE CARIBBEAN AREA
THROUGH ONLINE GAMES, FOR SMARTPHONES AND TABLETS AND
IDENTITY CARDS**

For reasons of public health and safety associated with COVID-19, this meeting is being convened virtually. Delegates are kindly requested to access all meeting documents electronically for download as necessary.

**Direct grant
Information note
for the SPAW Protocole
Scientific and Technical Advisory Comittee**

Name of the organization: My School, my Whale


Name of the project:

The Project: Raising awareness and promoting a natural heritage for the conservation of marine mammals in the Caribbean area through online games, for smartphones and tablets and identity cards in 3 languages, presented during interventions in the school environment.

Total budget of the project: 23 039 €

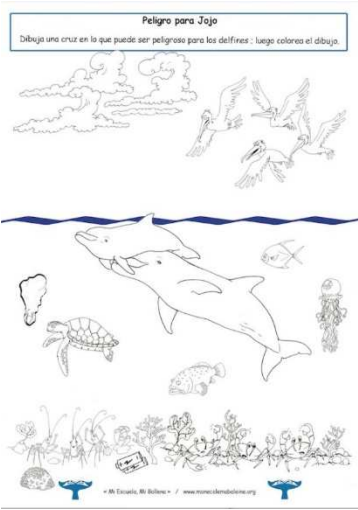
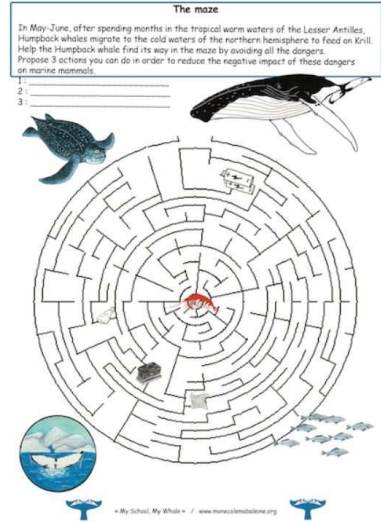
SPAW-RAC grant: 15 039 €

Timeframe for implementation: The Caribbean Islands

Name of the organization	My School, my Whale	
Name of the project	The Project: Raising awareness and promoting a natural heritage for the conservation of marine mammals in the Caribbean area through online games, for smartphones and tablets and identity cards in 3 languages, presented during interventions in the school environment	
Targeted specie(s)	Cetaceans and their habitats and prey	
Site(s) location	Caribbean	
Major threats	Educate and raise awareness about marine mammals biology, chemical and noise pollution. Discover marine mammals species of the WCR.	
Methodology developed within the framework of this project	<p>Development of pedagogical tools to improve cetacean knowledge in their natural environment and means of protection. Translation into English and Spanish. Tests then use in schools, conferences , and online.</p>	
Update on the implementation, progress and possible issues	Due to the health crisis, the project have been delayed. The sharing of tools on an unrealized English island is postponed to 2021.	
Objectives sought and/or results obtained	<p>-Contribute to shared knowledge and nature education in the Caribbean, and more specifically on cetaceans in their natural environment with awareness tools in 3 langages :</p> <ul style="list-style-type: none"> -Posters (in French, English and Spanish) -Presentations (in English and French) -Marine mammal species identity cards are on the website: http://www.monecolembaleine.org/lesbullesdescien.html (in French ,in English and Spanish): -5 out of 6 3D games are almost finished and a temporary version is available on the website , the 6th game should be available later. 	

How did the results and outcomes of your project have in the past contributed, are contributing or will contribute in the future, to meet the needs of the agreements of your country to the SPAW Protocole ?

The pedagogical tools are available on our website



on

The posters are available .



The video games in 3D (temporary version) are available in French, Spanish and English on the website. These tools help to recognize the



sounds of cetaceans, identify them from afar, know their anatomy, understand the consequences of disruptors such as chemical or noise pollution.

The cetacean is placed at the heart of an ecosystem and the entire marine environment is presented and explained: coral, fish, cetaceans, sponges, etc.



Additional contextualizing elements you wish to notify to the SPAW protocol signatory countries:

The 6 3D games are almost finished and a temporary version is available on the website. In this period of health crisis, online educational and playful tools are welcome .

**Direct grant
- year 2018 and 2019 -**

**Information note
for the SPAW Protocole
Scientific and Technical Advisory Comittee**

Name of the organization: My School, my Whale


Name of the project:

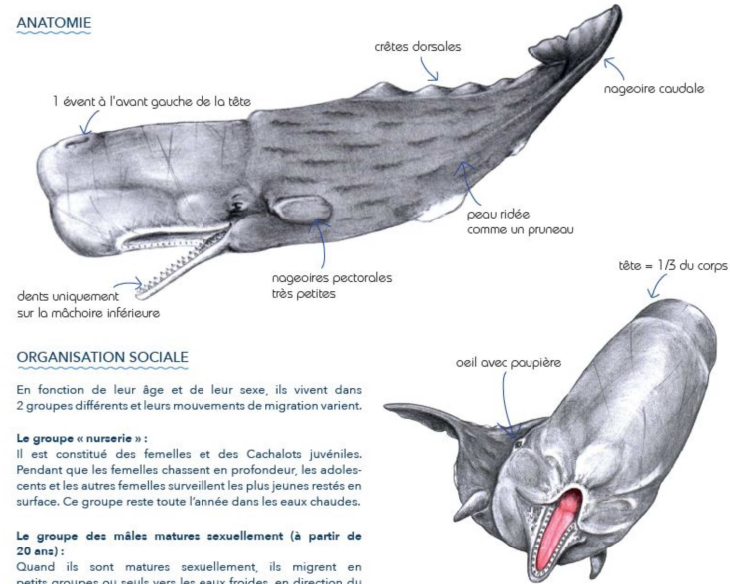
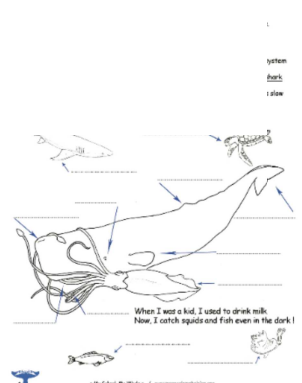
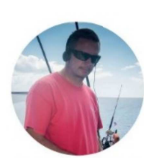
. The project : The creation of teaching tools in French, English and Spanish with classroom interventions in the French islands of the AGOA shrine

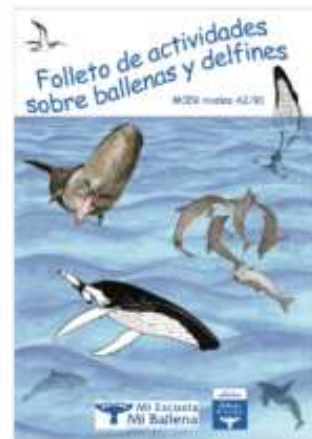
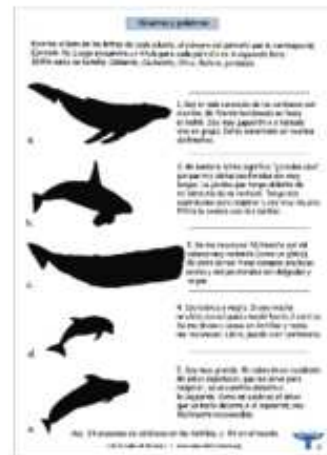
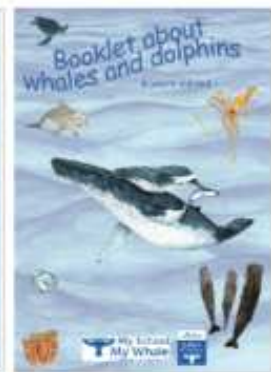
Total budget of the project: 49706 €

SPAW-RAC grant: 29 633 €

Timeframe for implementation: The Caribbean Islands.

Name of the organization	My School, my Whale
Name of the project	Realization of comic strips, activity books and book on the cetaceans of the West Indies and the means of protection. In French, English and Spanish.
Targeted specie(s)	Cetaceans in their inhabitats
Site(s) location	Carribbean
Major threats	Chemical and noise pollution. Disturbance. Difficulties in stabilizing the population, or even redevelopment for some species.
Methodology developed within the framework of this project	<p>Raising awareness and promoting a natural heritage for the conservation of marine mammals in the Caribbean area through the creation of strips, activity books in French, English and Spanish and the production of a larger book on cetaceans in the French West Indies (written in French).</p> <p>The activities are based on the scientific data provided by the researchers, the data are popularized in a fun way. Some researchers contributed articles.</p> <p>Some tools are produced with the participation of schools and then distributed to schools and protective structures and during stands and conferences. And put it online.</p> <div data-bbox="951 1126 1409 1469" style="text-align: right;">  <p style="font-size: small; text-align: center;">INTERVENTION SUR LE GRAND DAUPHIN CLASSE DE CHU/CGL, ÉCOLE ROSEBET FORTIN, ST-FRANÇOIS LE 05/10/2020</p> </div> <div data-bbox="523 1469 938 1785" style="border: 1px solid black; height: 140px; width: 260px; margin-top: 20px;"></div>

	<p>ANATOMIE</p>  <p>ORGANISATION SOCIALE</p> <p>En fonction de leur âge et de leur sexe, ils vivent dans 2 groupes différents et leurs mouvements de migration varient.</p> <p>Le groupe « nurserie » : Il est constitué des femelles et des Cachalots juvéniles. Pendant que les femelles chassent en profondeur, les adolescents et les autres femelles surveillent les plus jeunes restés en surface. Ce groupe reste toute l'année dans les eaux chaudes.</p> <p>Le groupe des mâles matures sexuellement (à partir de 20 ans) : Quand ils sont matures sexuellement, ils migrent en petits groupes ou seuls vers les eaux froides, en direction du Pôle Nord. Ils reviendront chaque année entre janvier et mai.</p> <p>ÉTUDE DES CÉTACÉS L'ACOUSTIQUE CHE</p>   <p>Benjamin de Montgolfier Directeur d'AQUASARCHE en septembre 2022</p> <p>Le chercheur Benjamin de Montgolfier, directeur Groupe Chasse-marin, travaille en Martinique, France.</p> <p>Les cétacés émettent des sons pour communiquer et s'orientent avec du matériel particulier. Des vités des voies aériennes supérieures. Deux types de vités (chants ou affillements) et des clics. L'émission de communication entre les individus (chants) est affilée à leur déplacement (écho-localisation). C'est au niveau du métron que les ondes sonores sont d'oreilles externes, la réception des ondes sonores présentes sur la mâchoire inférieure des animaux.</p> <p>Les cétacés émettent des sons dans une large gamme de fréquences (de 1000 à 20000 Hertz) en fonction de l'espèce. L'oreille humaine ne perçoit que les sons entre 20 et 20 000 Hertz.</p> <p>Pour le Grand dauphin, les émissions sont composées de clics (diffusion isotrope et omnidirectionnelle) compris entre 800 et 24 000 Hertz (propagation diffuse) allant de 800 à 24 000 Hertz.</p>
<p>Update on the implementation, progress and possible issues</p>	<p>The translations and impressions of the workbooks and comics went very well. For the book, it took more time because the project grew as the writing went on.</p>
<p>Objectives sought and/or results obtained</p>	<p>Contribute to shared knowledge and nature education in the Caribbean, and more specifically on cetaceans in their natural environment with awareness tools in 3 languages and for all ages.</p>



Tools available online in french, English and Spanish
<http://www.monecolembaleine.org/lesbullesdescien.html>

How did the results and outcomes of your project have in the past contributed, are contributing or will contribute in the future, to meet the needs of the agreements of your country to the SPAW Protocole ?

The tools were presented and distributed at conferences and seminars organized by Car Spaw and Carimam in Martinique and Santo Domingo. Tools were thus distributed.

The tools are available on the Internet
<http://www.mycoclemabaleine.org/accueil.html> in English, French and Spanish.

These tools help to recognize the sounds of cetaceans, identify them from afar, know their anatomy, understand the consequences of disruptors such as chemical or noise pollution. The cetacean is placed at the heart of an ecosystem and the entire marine environment is presented and explained: coral, fish, cetaceans, sponges, etc.



The release of

the tools was mediated by an important awareness day with the presence of the director of CAR SPAW, the president of the Agoa shrine, a delegation of Agoa shrine including its president, elected politicians, structures like IUCN , in front of numerous stands and conferences which attracted 400 visitors



Additional contextualizing elements you wish to notify to the SPAW protocol signatory countries:
 All these online tools make it possible to promote knowledge of cetaceans in a fun way, especially during confinement since everything is also online.

Thank you for the confidence of Car Spaw.
 Nelly Péliesson, the president of My School, My whale