

## Project Endorsement Form

### 1. PROJECT TITLE

Full title	International Buoy Programme for the Indian Ocean
Acronym	IBPIO
Website	<a href="http://www.meteo.shom.fr/ibpio/">http://www.meteo.shom.fr/ibpio/</a>
Keywords (up to 10, describing the project research)	Establish and maintain a network of platforms in the Indian Ocean to provide Meteorological and Oceanographic data.
New initiative or continuing programme?	Continuing Programme

### 2. APPLICANTS

#### Lead applicant / Project Leader / key research contact person:

First name	Shaun
Last name	Dolk
Affiliation	NOAA Global Drifter Program
Postal address	3401 Rickenbacker Cswy Miami, FL, 33149
Country	USA
Telephone	305.361.4546
Email address	<a href="mailto:Shaun.Dolk@noaa.gov">Shaun.Dolk@noaa.gov</a>
Institutional or personal website	<a href="http://www.noaa.gov">www.noaa.gov</a>

#### Other key participants / research team leaders: (repeat as needed)

First name	Gilbert
Last name	Emzivat
Role in the project	Programme coordinator France representative
Affiliation	Météo-France
Country	France
Email address	<a href="mailto:gilbert.emzivat@meteo.fr">gilbert.emzivat@meteo.fr</a>
Institutional or personal website	<a href="http://www.meteofrance.com">www.meteofrance.com</a>

#### Other key participants / research team leaders: (repeat as needed)

First name	Johan
Last name	Stander
Role in the project	South African Representative
Affiliation	SAWS
Country	SA
Email address	<a href="mailto:Johan.stander@weathersa.co.za">Johan.stander@weathersa.co.za</a>
Institutional or personal website	<a href="http://www.weathersa.co.za">www.weathersa.co.za</a>

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**Other key participants / research team leaders: (repeat as needed)**

First name	Boris
Last name	Kelly-Gerreyn
Role in the project	Australian Representative
Affiliation	Australian Bureau of Meteorology
Country	Australia
Email address	B.Kelly-Gerreyn@bom.gov.au
Institutional or personal website	<a href="http://www.bom.gov.au">www.bom.gov.au</a>

*N.B.: Please note that all these names and contact details will be added to the IIOE-2 membership database.*

**3. ABSTRACT– Brief description of the project: (1/4 page maximum)**

*This will be placed on the IIOE-2 Website after endorsement.*

As an action group of the Data Buoy Cooperation Panel (DBCP), the IBPIO strives to provide data for real-time operational requirements and research purposes, including support to the World Weather Watch Programme (WWW), the Global Climate Observing System (GCOS), the World Climate Research Programme (WCRP) and the Global Ocean Observing System (GOOS), to tropical cyclone forecasting and monitoring, as well as research activities of participating institutions throughout the region. The programme is built upon cooperation from these partner institutions to not only focus on Indian Ocean interests, but also liaise directly with data users to ensure the programme is meeting user requirements.

IBPIO aligns within **IIOE-2 Objective 4.2.6**.

**4. LINKS TO IIOE-2 SCIENCE PLAN:(1/2 page maximum)**

How do you anticipate your project to contribute to the IIOE-2 strategy and science delivery, with reference to which (either one or more) of the six IIOE-2 Science Plan themes that your project responds. Please state the specific issues and questions addressed by your project in the context of the IIOE-2 Science Plan themes and key issues.

**Science Delivery Level**

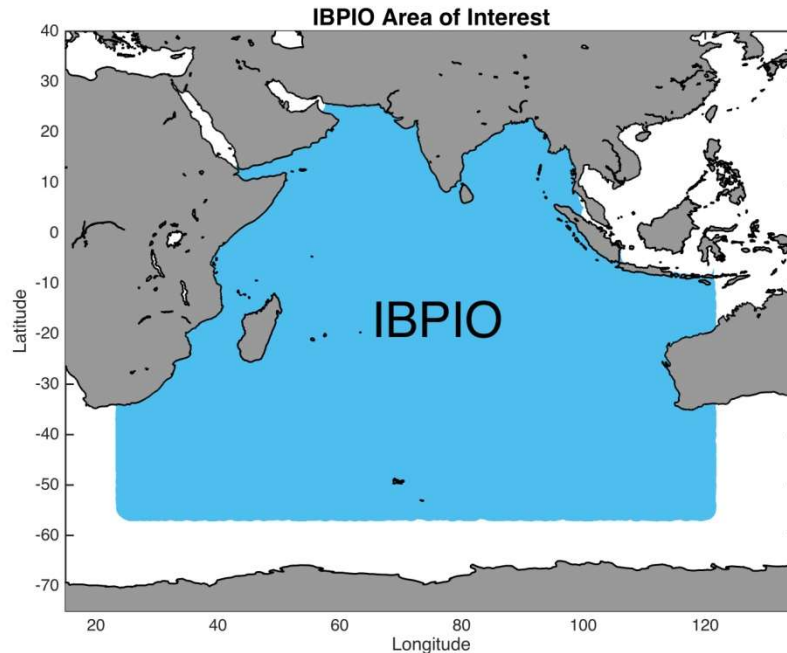
Because IBPIO participants are diverse in study, projects within IBPIO apply to each of IIOE-2 Science and Research Themes. For example, ocean moorings fall within **Theme 2, Theme 3, Theme 4**, and to some extent, **Theme 1**; tsunami moorings address **Theme 1** and **Theme 5**; and finally drifting buoys fall within **Theme 2** and **Them 4**.

**5. REGION(S) OF STUDY**

Provide a description of ‘where’ the research is to be conducted (for field based activities) and/or the region or regions to which the research pertains (you are encouraged to consider providing a figure as an addendum to your proposal).

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With contributions from partner institutions throughout the Indian Ocean, IBPIO's region of interest encompasses the entire basin, from roughly 25E to 120E and 60S to 30N. Attached, please find a map depicting this area of interest (attached within).



## 6. TIMETABLE OF THE PROJECT

Start date:  
1996

End date:

## 7. LINKAGES WITH OTHER PROJECTS / PROGRAMMES / INITIATIVES

Is the project part of a related national or multi-national activity?

If yes, provide the related activity title and website for reference, if available:

With the guidance and support of the World Meteorological Organization (WMO), the Intergovernmental Oceanographic Commission (IOC), and the Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM), IBPIO is an action group of the DBCP.

Is your project part of, or affiliated to, another SCOR, IOC or IOGOOS activity or project?

If "yes", please indicate which activity or project:

Yes. IOC, WMO, JCOMM, and DBCP

## 8. DATA MANAGEMENT

1. Will new data be collected as part of this project (yes or no?)

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Yes.

2. Contact information if any, of the person in charge of the data management from whom the metadata can be accessed by interested IIOE-2 stakeholders.

*Please note that for all IIOE-2-endorsed projects, IIOE-2 will have developed its own metadata portal. Once the project is endorsed, the project leader will be asked to provide the metadata information of the project.*

Real-time data is available through the GTS, accessible from the MeteoFrance Quality Controls Tools website (<http://www.meteo.shom.fr/gctools/>).

Quality controlled drifter data is available from Global Drifter Program website (<http://www.aoml.noaa.gov/phod/dac/dacdata.php>).

## 9. FUNDING

*Please note that IIOE-2 strongly encourages funded/resourced projects. However, IIOE-2 may endorse projects yet to receive funding/resourcing if IIOE-2 endorsement can be clearly shown to significantly aid in prospects for funding/resourcing.*

Has funding and resources to successfully achieve and undertake the project been obtained? Indicate the sources of funding and resources that have been approached and/or secured.

IBPIO is self-sustaining, supported by voluntary contributions from participants (<http://www.meteo.shom.fr/ibpio/particip/particip.htm>) in the form of equipment (i.e., drifting buoys, moored buoys, XBT's, etc.), or services (including communication, deployment, storage, coordination, ship time, data management, etc.).

## 10. BENEFITS FROM IIOE-2 ENDORSEMENT (1/4 page maximum)

Specify why you are seeking endorsement and how the activity would benefit from endorsement, and how the IIOE-2 SC could assist in the implementation of your project.

IBPIO would benefit from IIOE-2 endorsement by providing greater spatial coverage for both drifting and moored buoy platforms, in the way of ship time and increased involvement from neighbour countries. Through this IIOE-2 initiative, IBPIO would like to highlight our on-going collaborations within the region and encourage additional countries/institutions to join these efforts well into the future.

Essentially, IBPIO would like to encourage **IIOE-2 Objective 4.2.11** in the near-term, harness the momentum from these activities, and facilitate growth long-term. Of course, to maximize efforts from **IIOE-2 Objective 4.2.11**, results from **IIOE-2 Objective 6.2** will be critical, as they will help identify/integrate new regional collaborations.

**11. OPTIONAL: OTHER COMMENTS/INFORMATION/MATERIAL** (length and detail may be at the discretion of and as deemed necessary by the applicant)

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Please feel free to provide any other comments, information or materials that you feel relevant to your proposal for the IIOE-2 Steering Committee's information and benefit. You may provide this as general information or provide the additional comments/information/materials as relevant to any of the specific Sections above.

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**IIOE-2 Joint Project Office (JPO)**

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