

## **Food and Water Security in the Indian Ocean Region to 2025**

### **Terms of Reference**

Future Directions International is to undertake a study in 2012-2013 that will provide a comprehensive overview of the food and water security situation in the countries of the Indian Ocean Region between now and 2025.

**For each of the countries the study will consider the following:**

1. Does the country have an existing or impending food and water problem to 2025?
2. If there is a problem, are stakeholders aware of this and what are they doing to overcome the problems? Stakeholders include the country's government, other foreign governments, multi-national bodies and NGOs.
3. What are Australia's federal, state and territory policies towards the country? If they provide assistance or advice, what is the nature of this support?
4. What developments in science, technology and innovation that are occurring in Australia could assist the country concerned?
5. Are there issues of health and education that could be considered?

### **Research Methodology**

This study will use the same approach already used by FDI's other Research Programmes in collating, analysing and disseminating the research.

Sources:

The study will use a variety of primary sources such as newspapers, magazines and internet sources. In addition, regional studies and international reports from multinational organisations and non-government organisations will be sourced via websites and e-libraries. Other sources may include books and journal articles, unpublished manuscripts and masters' and doctoral theses.

Methodology:

The research methodology to be used for the Water and Food Crisis study will be both qualitative and quantitative and the process of dialectical reasoning will be applied. This process involves critical thinking about problems and evaluating conflicting viewpoints. Dialectical reasoning is useful in resolving controversial issues and assessing opposing positions. In relation to the food and water crisis there may exist several ways of resolving questions and understanding issues rather than one

single right answer. Research may include interviews and field trips to the countries that are part of the study.

Progress will be reviewed each month to consider both accomplished and planned research.

Where appropriate, FDI Associates and Research Assistants will be used.

Product and dissemination:

In 2013 FDI will publish the findings of its study. In addition, as research is undertaken it may disseminate this through FDI's primary publications including the Strategic Weekly Analysis, Strategic Analysis Papers, Occasional Papers, Feature Interviews and Landmark Studies.

For this study, the following countries will be considered:

<b>Eastern and Southern Africa</b>	Qatar
South Africa	Iraq*
Madagascar	<b>South Asia</b>
Mozambique	Nepal*
Somalia	Sri Lanka
Sudan	India
Kenya	Pakistan
Tanzania	Bangladesh
Eritrea	Afghanistan*
Lesotho	Bhutan*
Swaziland	<b>South East Asia</b>
Ethiopia*	Thailand
Zimbabwe*	Malaysia
<b>Middle East</b>	Singapore
Saudi Arabia	Indonesia
Yemen	East Timor
Bahrain	Mynmar
Oman	<b>Indian Ocean Territories</b>
Djibouti	Maldives
Iran	Mauritius
Kuwait	Seychelles
United Arab Emirates	Comoros
Egypt	

\* Countries may be assessed, subject to time and statistical availability.