# Funding the National/Regional Unified Health Research Agenda

#### DOST XI/RHRDC XI Perspective





# **NUHRA/RUHRA** Priorities

- Health financing
- Governance
- Health regulations
- Health service delivery
- Health technology development
- Health research ethics
- Health information system



- MCH
  - Climate change
- Traditional medicine



#### Perspective

- Internal and external funding sources
- Mechanisms/avenues for funding of research (including health research)
- Local and international linkages





General Appropriations

Maintenance and Other Operating Expenses (MOOE)

Grants, Subsidies and Contributions





#### Department of Science and Technology Regional Office XI

#### Budget Proposal CY 2012 ('000)

1

Cert. No. CIP/4069/08/01/555

Object of Expenditure	Original Proposal of the Region	Within the Indicative of Budget Ceiling	Above the Indicative Budget Ceiling + DOST- DBM Agreements
Personal Services	<u>18,465</u>	<u>14,388</u>	<u>4,077</u>
MOOE: Travelling Expenses Communication Services Repairs and Maintenance Supplies and Materials Rent	24,600 2,950 630 2,370 2,610 600	<u>18,784</u> 2,200 452 1,841 2,059 350	<u>5,816</u> 750 178 529 551 250
Grants, Subsidies and Contributions	8,000	7,070	930
Utility Expenses Training and Scholarship Extraordinary and Misc. Expenses Taxes, Insurance Premium & Other Fees Professional Services	2,200 300 110 680 2,950	2,184 260 110 302 1,668	16 40 0 378 1,282
Membership Dues & Contributions to Organizations Advertising Expenses Printing and Binding Expenses Representation Expenses Subscription Expenses Other MOOE	100 150 100 400 150 300	30 52 52 104 50	70 98 48 296 100 <i>y</i> <sub><i>E</i><sub><i>R</i></sub> <i>N A T I C A y</i> <i>y</i> <i>E</i><sub><i>R</i></sub> <i>N A T I C A y</i> <i>y</i> <i>S O Y</i> <i>Y E</i><sub><i>R</i></sub> <i>N A T I O Y</i> <i>I S O Y O I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O Y S I S O S I S O S I S O S I S O S I S I S O S I S S S S I S S S S S S S S S S</i></sub>

- Grants, Subsidies and Contributions
  - range from 5-20 M/year
  - Cover PS, MOOE and CO
  - DOST XI: 25% for R&D
  - Counterpart funding: 20% (cash or attribution)
  - 1 month processing time



- Projects funded/supported
  - Development of WHO-prescribed water safety plans (city and community levels)
  - Profiling of streetfoods
  - Heavy metal contamination in critical river basins in Davao Region
  - Speciation of lead in water bodies
  - Radiologic survey of drinking water
  - Survey of sanitation practices in upland communities





- Small Enterprise Technology Upgrading Program (SETUP)
  - Priority industry clusters: Food processing, aquatic and marine resources, agriculture/horticulture, metals and engineering, ICT, Gifts, house wares and decors, furniture, pharmaceuticals/traditional medicines



- Other assistance
  - Discounts/subsidies for testing and calibration services
  - Logistical support for research
  - Technical assistance







- DOST-Technology Application and Promotion Institute (TAPI)
  - Patenting assistance
  - Prototyping
  - Venture financing
  - Assistance to inventions/inventors



- Regional Development Councils
  - Social Development Committee
  - Endorsement of the RUHRA as part of the Regional R&D Agenda/MTRDP
  - Endorsement of the research programs of DOH, DOST, NNC, DSWD and other agencies
    - Endorsement of specific R&D projects





- International funding sources
  - Center for International Migration and Development (CIM-GIZ)
  - Catholic Relief Service (CRS)
  - London School of Hygiene and Tropical Medicine (LSHTM)
  - Swedish International Development Agency (SIDA)
  - UNESCO International Hydrology
    - Program
  - Delegation of the European
    Commission to the Philippines

- International funding sources
  - PUM (Netherlands Senior Experts Program)
  - SES (German Senior Experts Program)
  - DAAD (German Academic Exchange Program)





- Non-traditional sources
  - Environmental tax (prescribed in the ECC for environmentally critical projects e.g. mining, energy projects)
  - CSR budgets of private companies (e.g.
    SMART for ICT development Telemetry project of ADDU for monitoring of rivers)
  - PDAF (e.g. capital outlay for research/service laboratories)
    - Local government units (Committees on Health and Environment)

## Recommendations

- SEC Registration
  - non-stock, non-profit
  - donations, grants
- Leverage funds from PCHRD/DOST XI
- Pool of project developers
- Quick to the draw (incessant proactive efforts to mine info on fund sources, develop proposals and mobilize resources)

