

FAO - Universities

The Role of Academia in Food Security and Development

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University's Mission

- University's Subject
 - Universal, multidisciplinary and interdisciplinary knowledge
- Goals
 - Education
 - Research (Science and Technology)
 - Community Services
- Target
 - Students, community, citizens, world's well being (Science)

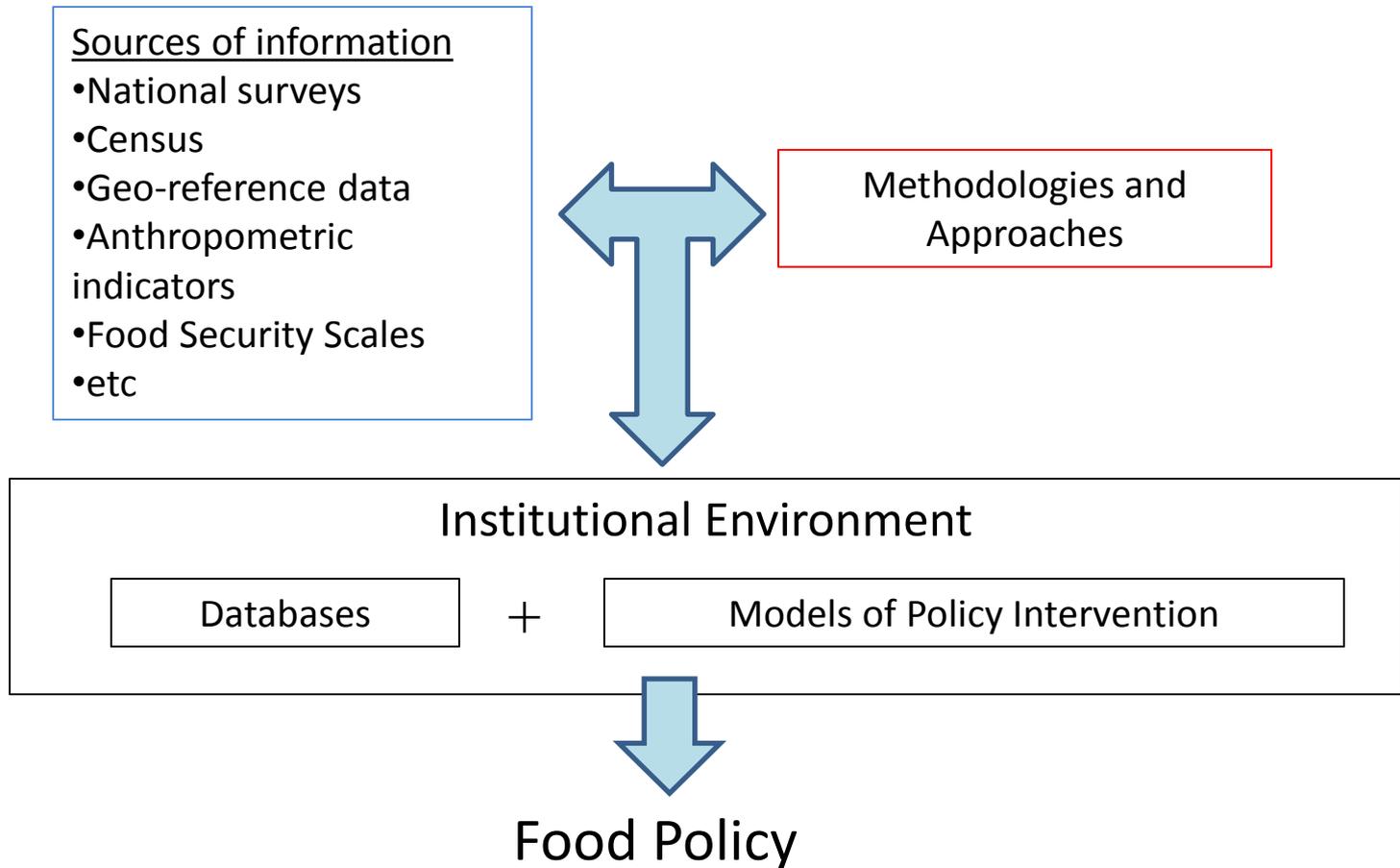
FAO's MISSION

- FAO's Subject
 - Food and Agriculture
- Vision
 - A world free from hunger and malnutrition
- Goals
 - Eradication of Hunger, food insecurity and malnutrition
 - Elimination of Poverty and the driving forward of Economic and Social Progress
 - Sustainable Management and utilization of Natural resources, including land, air, climate, genetic resources for the benefit of present and future generations
- Target
 - Countries (governments) and the world's well being

Challenges

- How the joint efforts of FAO (and governments) in partnership with the Universities could build a world with food security?
- In spite of common “generic” intentions and goals; governments, FAO (Conference – 194 members; Council – 49 members) and Universities and Research Institutes (Public and Private) would disagree on priorities.

The Design of a Food Policy



Food Policy Process

Sustainability Framework

Multidimensionality

Participatory
Programs

Implementing

Monitoring

Evaluating

Specific actions

Scaling-up

Impacts and
externalities

Main Structural Changes

Endless Economic Crisis
End of Subsidies in Agriculture
Economic Deregulation
Urbanization
Pressures on Environment
Demography
Food Consumption Habits

Changing Paradigms

	Food policy 'old'	Food policy 'new'
Population	Mostly rural	Mostly urban
Rural	Jobs and Income Mostly agricultural	Mostly non-agricultural
Employment in the food sector	Mostly in food production and primary marketing	Mostly in food manufacturing and retail
Actors in food marketing	Grain traders	Food companies
Supply chains	Short - small number of food miles	Long - large number of food miles
Typical food preparation	Mostly food cooked at home	High proportion of pre-prepared meals, food eaten out
Purchased food bought in	Local stalls or shops, open markets	Supermarkets
Food safety issues	Pesticide poisoning of field workers Toxins associated with poor storage	Pesticide residues in food; Adulteration Bio-safety issues in processed foods

Continue...



Changing Paradigms

	Food policy 'old'	Food policy 'new'
Nutrition problems	Under-nutrition	Chronic dietary diseases (obesity, heart disease, diabetes)
Remedies for household food shortage	Safety nets, food-based relief	Social protection, income transfers
Fora for food policy	Ministries of agriculture, relief/rehabilitation, health	Ministries of trade and industry, consumer affairs, finance; Food activist groups, NGOs
Focus of food policy	Agricultural technology, parastatal reform, supplementary feeding, food for work	Competition and rent-seeking in the value chain, industrial structure in the retail sector, futures markets, waste management, advertising, health education, food safety

Source: Based on MAXWELL, S & SLATER, R. "Food Policy Old and New" Development Policy Review 21(5-6), 2003 pp.531-553

Partnership FAO- Academy

Education

What to do?

- Incentives to include Food Studies as a Discipline in Graduate Levels;
- Introduction of Text Books on Food Security to Students;
- On line courses for external students: public officials, ONG representatives, unionists, business community;
- Capacity Building in FAO projects provided by university.

How to do?

- Implementing the Chair of Food Studies in selected universities;
- Informing government officials and educational authorities about Food Issues on a constant basis, in order to increase their awareness;
- Producing books, booklets, videos etc.

Partnership FAO- Academy

Research

What to do?

- Incentives and Grants to Social Interest Research;
- Publishing a Interdisciplinary Scientific Journal;
- Promoting Conferences; (FAO – Academia Science and Innovation Forum)
- Spreading and adapting new techniques.
- Assessment and Evaluation of FAOs Projects

How to do?

- Implementing the Chair of Food Studies in selected universities;
- Composing a Scientific committee in-house;
- HLPE – FAO;
- Visiting Scholars at FAO

Partnership FAO- Academy

Community Services

How the Universities could perform Food Security Activities?

Designing, implementing and assessing
Food Security Programs

Supporting the community with health and nutrition
services, full participation in Local Committees

Mobilizing professors, employees and alumni through
Food Security actions such as Reducing Food Waste,
Serving Healthy Food, Gardens to Produce Food,
Biocompost etc.



Community Services Examples

“Scientific Mission”



“Partnership for
Sustainability”

FOMEZERO.ORG.BR

Cadastre-se e receba nosso Boletim Eletrônico

Parcerias Empresariais

Santander Banespa promove saúde e educação para as crianças de Manari

Banco cria parcerias com Pastoral da Criança e Alfabetização Solidária para melhorar as condições de vida da população do mais pobre município brasileiro. Apoio possibilita a criação de conselho municipal e prevê implantação de biblioteca pública.

Pastoral em Manari: mais recursos para combater a desnutrição infantil

Conheça nossa agenda e divulgue seu evento!

Faça a sua parte

Oportunidades de parcerias no semi-árido
Conheça os municípios, encontre parceiros e iniciativas, cadastre projetos, faça ofertas, divulgue ações e muito mais.

Bancos de Dados
Cadastre projetos e faça pesquisas

Divulgue este projeto
Saiba como colaborar com a divulgação deste projeto

Últimas Notícias

- Agricultores do semi-árido receberão mini-bibliotecas
- Fome Zero ganha 7 toneladas de papel da AGU

Parcerias

Parcerias para a sustentabilidade de comunidades e municípios

“A parceria entre governo, sociedade civil e empresas é essencial para uma governabilidade efetiva” (Carta da Terra – ONU - 2000)

O desafio de promover a prosperidade nos municípios de menor IDH – Índice de Desenvolvimento Humano – tem sido para toda a sociedade, governos e empresas. Exige políticas públicas voltadas ao atendimento dos direitos humanos e à superação das condições sociais. Requer a participação engajada de pessoas e organizações e que cada um prospere uma oportunidade de participação, avaliando o que tem a oferecer e o que precisa para empreender a ação.

O Programa Fome Zero elega esses lugares e os grupos populacionais, sujeitos a

O fortalecimento dessas parcerias e sua multiplicação atendem aos Objetivos de Desenvolvimento da Milênio, estabelecidos pela ONU em 2000 para serem cumpridos até 2015. São oito metas, conhecidas como Metas do Milênio, que incluem a erradicação da fome e da pobreza, a redução da mortalidade infantil e o acesso à educação básica.

A consecução dessas metas nos municípios públicos é imprescindível para que elas sejam alcançadas. Elaborar a fome requer políticas permanentes de segurança alimentar, que garantam a todos o consumo regular de alimentos nutritivos em quantidade suficiente e saudável.

Os dezesseis projetos em andamento são:

- 1 – Erradicação da fome e da pobreza extrema;
- 2 – Reduzir a mortalidade infantil;
- 3 – Garantir a sustentabilidade ambiental;
- 4 – Promover uma parceria mundial para o desenvolvimento;
- 5 – Melhorar a saúde;
- 6 – Melhorar a educação;
- 7 – Promover o crescimento econômico sustentável;
- 8 – Promover a igualdade de gênero;
- 9 – Promover a inclusão social;
- 10 – Promover a inovação.

segurança alimentar nos municípios mais pobres do Brasil, a Apoio Fome Zero – Associação de Apoio às Políticas de Segurança Alimentar e FIC – International Finance Corporation, o Instituto Ethos de Empresas e Responsabilidade Social e a Polis – Instituto de Estudos, Formação e Assessoria em Políticas Sociais buscam contribuir para que as Metas do Milênio sejam cumpridas.

A mobilização proposta por esses parceiros tem como objetivo principal dar destaque aos avanços sociais relacionados com as Metas nº 1 – Erradicação da fome e da pobreza extrema; nº 4 – Reduzir a mortalidade infantil; nº 7 – Garantir a sustentabilidade ambiental; e nº 8 – Promover uma parceria mundial para o desenvolvimento.

Apoio Fome Zero
Associação de Apoio às Políticas de Segurança Alimentar

Enquete

Sobre a proposta de criar um fundo internacional com recursos dos países desenvolvidos para combater a fome, você:

Concorda plenamente

Discorda, pois cada país deve resolver os seus próprios problemas

Votar **Resultado**

Prêmio Gestor Eficiente da Merenda Escolar 2005

Parcerias

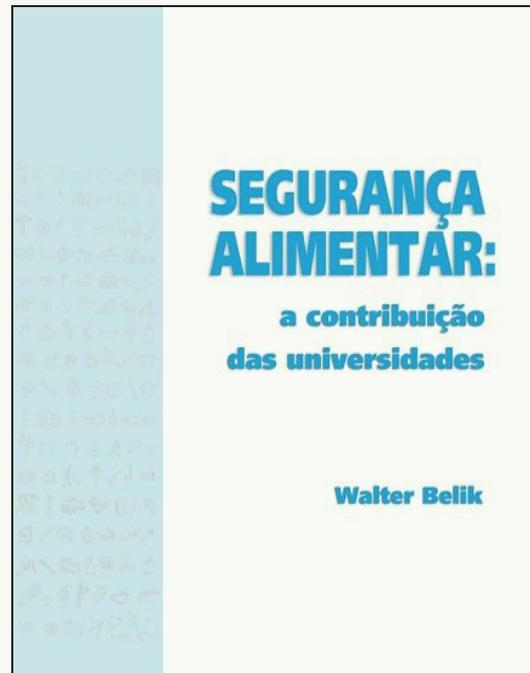
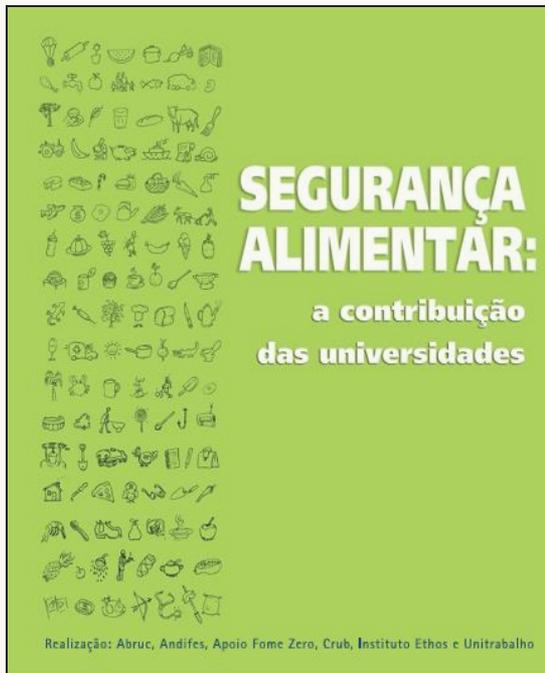
Uma iniciativa empresarial alinhada às Metas do Milênio

ETHOS **POLIS**



Community Services

Books and Booklets



Book published in 2003 and sponsored by:

- ✓ The Council of Deans of Brazil
- ✓ The Federal Universities Association of Brazil
- ✓ The Association of Community Universities of Brazil

<http://www.ebah.com.br/content/ABAAe9pMAB/cartilha-seguranca-alimentar-a-contribuicao-das-universidades>

Case Study

Food and Nutrition Academic Network in Latin America

- Redcapa
- Fodepal - Redsán
- Nucleo de Capacitación FAO/RLC

REDCAPA

- REDCAPA – “Red de Instituciones vinculadas a la Capacitación en Economía y Políticas Agrícolas en América Latina y el Caribe” was set up in Argentina in 1987 and supported by FAO.
- Virtual Educational Courses, in-loco Seminars and Book publishing including more than 20 universities in Latin America and the Caribbean
- In 1994, the headquarters moved to Rio de Janeiro (CPDA/UFRRJ) and became independent in financial terms.
- the Foundation REDCAPA (Stichting REDCAPA Internationaal) was set up in the Netherlands in 2004 until 2010. There is some information that REDCAPA is supporting one Community Development Project in Ghana.
- NEAD (Academic arm of the Brazilian Ministry of Rural Development) in partnership with REDCAPA promoted Food Security e-courses from 2003 to 2005.



FODEPAL

- Created in 2000 through an agreement between AECI and FAO to promote e-learning among the Latin-American public. The initial budget was a total of US\$4.5 million to be used in 4 years.
- The Fodepal command and all the technical supervision are located at Universidade Politecnica de Madrid (UPM) which is in charge of issuing the diplomas.
- In 2003 the “colectivo de Instituciones y universidades” was created and signed by 21 Latin-American universities, UPM and FAO; Two years later, the “colectivo” has become the “Asociación Universitaria FODEPAL”
- Hundreds of Courses on Rural Development, Forestry, Fishing, Food Security, Land Reform etc were taken by thousands of students.
- In 2010, FODEPAL separated from FAO and joined Fundación CEDDET, maintained by Spanish Employers (International Companies) and the Spanish Cooperation



Chair FODEPAL – REDSAN

- International Tenders to select the best proposal combining the research and training on Food Security.
- The amount involved in each Chair was around US\$ 60 thousands for two years;
- Winner Universities: Argentina (Rosario, 2005), Mexico (Jalisco, 2006), Guatemala and Nicaragua (Leon – Managua, 2007), and Brazil (Campinas,2008)

Chair FODEPAL at Unicamp

- Award for best articles on Food Security (II Premio a la Investigación en Seguridad Alimentaria y Nutricional en América Latina y el Caribe).
- II CLACMESA – II Latin American and the Caribbean Conference on Food Security Measuring
- Research Grants to Students



Chair FODEPAL at Unicamp

Selection of Research Proposals :

Eight proposals have been selected: 5 undergraduate students (Scientific Initiation) and 3 other graduate.

Students are graduating from Medical School (3) Food Engineering (1)

Agricultural Engineering (1). Graduate students are from the Faculties of Economics (1), Food Engineering (1) Social Sciences (1).

AUXÍLIO
PROJETOS DE PESQUISA
CÁTEDRA FAO - UNICAMP

SEGURANÇA ALIMENTAR E NUTRICIONAL

A ORGANIZAÇÃO DAS NAÇÕES UNIDAS PARA A AGRICULTURA E ALIMENTAÇÃO (FAO) COM RECURSOS DA INICIATIVA AMÉRICA LATINA E CARIBE SEM FOME DEVERÁ CONCEDER APOIO FINANCEIRO PARA A REALIZAÇÃO DE PROJETOS DE PESQUISA DE INICIAÇÃO CIENTÍFICA, Mestrado e Doutorado. SERÃO CONCEDIDOS 5 AUXÍLIOS PARA ESTUDANTES DE GRADUAÇÃO NO VALOR EQUIVALENTE A US\$ 3.000,00 E 3 AUXÍLIOS PARA A PREPARAÇÃO DE ARTIGOS INÉDITOS, A PARTIR DAS DISSERTAÇÕES E TESES EM FASE FINAL DE ELABORAÇÃO, NO VALOR DE US\$ 500,00, ALÉM DE UM CERTIFICADO DE RECONHECIMENTO ACADÊMICO.

Entrega das propostas: até 5 de novembro de 2008
Anúncio dos resultados: 29 de novembro de 2008

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www.eco.unicamp.br

Maiores informações: NEA / IE / Unicamp
Fone: (19) 3521-5716 ou com ediene@eco.unicamp.br



iniciativa
AMÉRICA LATINA Y CARIBE
SIN HAMBRE



Núcleo de Capacitación en Políticas Públicas

- Since 2008 it has been a division of FAO-RLC, following the FODEPAL, and has a partnership with Latin America and the Caribbean Initiative against hunger
- For this 1st. Semester of 2014 the Nucleo is offering 6 e-learning courses, 3 self-learning and 1 semi-presential course.
- Hundreds of Students in Rural Development, Aquiculture and Forestry



To Conclude

- The partnership FAO-Academia must take into account the integrality of the role of university : education, research and community services;
- Not only the exchange of scientific information is vital for FAO's duties but also the participation of academic personnel in its activities.
- The “Academic Connection” is the fastest and the most independent way to monitor and evaluate Food Security and Nutrition Programs.**

Thank You

