

BIBAP PROJECT

PINKFISH.CA

CONCEPTS & METHODOLOGICAL FOUNDATIONS TO DEVELOP ENVIRONMENTAL & BIODIVERSITY STATISTICS & INDICATORS

DATA SOURCES FOR PRODUCING ENVIRONMENTAL & BIODIVERSITY STATISTICS

RAYÉN QUIROGA MARTÍNEZ - CEPAL

- WE NEED**
- DEMAND
 - DEFINITION
 - SOURCE SELECTION & DEVELOPMENT
 - METHODOLOGY
 - STATISTICAL CLASSIFIER
 - COMPREHENSIVE DESCRIPTION

TECHNICAL CAPABILITIES
PRODUCTION & UPDATING
OUTREACH & DEVELOPMENT

INFORMATION ALTERNATIVE INFOGRAPHICS
SPECIFICALLY AIMED AT NON-EXPERTS

EXCHANGE OF EXPERTS + STATISTICS

CRISTINA KLIMSZA - CEPAL
ENVIRONMENTAL & BIODIVERSITY STATISTICS SYNTHESIZE DATA THAT ORIGINATE FROM VARIOUS SOURCES:

WHAT DO I WANT TO MEASURE? HOW?

TYPES OF SOURCES:
COMMON TO OTHER STATISTICAL AREAS



ENVIRONMENTAL INDICATORS

OPERATIONALIZE THE INFORMATION

STATISTICAL PROCESSING STAGES

TRANSVERSAL CHARACTERISTICS
COORDINATION

ROBUST SOURCES

ESTIMATES & MODELS

ADMINISTRATIVE RECORDS
DATA FROM DIFFERENT GOVERNMENTAL INSTITUTIONS

SURVEYS
APPLIED TO A PORTION OF THE POPULATION
DESIGN OF SAMPLING METHODS
REPRESENTATIVE
SPECIFIC TOPICS
PERIODICITY

ESTABLISH & QUANTIFY TRENDS



SCIENTIFIC RESEARCH

CONFIDENTIALITY
MONITORING SYSTEMS

SAMPLING FRAMEWORK

REMOTE SENSING
LAND USE & COVERAGE MAPS



PARTICIPATORY STATISTICS

