

Consolidated Early Warning Service (CEWS)

**Consolidating Operational Data
And Strategic Analysis
On Your Desktop**

About the Partners

- Global Development Group (GDG)
- Dunia Soko (DS)
- Country Indicators for Foreign Policy (CIFP)

The Problem

- Fragmented/Incomplete information collection leads to reactive decision-making
- Symptoms:
 - Superficial analysis
 - Uninformed analysis
 - Misapplied analysis
 - Fragmented analysis
 - Ignored Analysis
 - Mismanagement
 - Confusion
 - Accountability Gaps
 - Leading from behind
 - Disempowerment
 - Bubble-based management

The Solution

Strategic Information

- Integrating information sources leads to better assessment and prediction
- Resulting in more informed decision-making

Operational Information

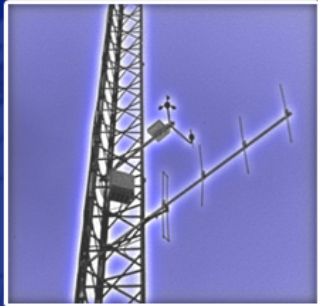
The Details

The Consolidated Early Warning Service (CEWS)

Advantages:

- Links the strategic and operational
- Clarifies opportunity costs
- Situates organizational activities within multilateral context
- Enables nimble, context-sensitive program management
- Taskable analytical capacity
- Web-based portal provides global connectivity
- Off-line capability ensures continued access in remote areas
- Product deployment includes comprehensive training and technical support

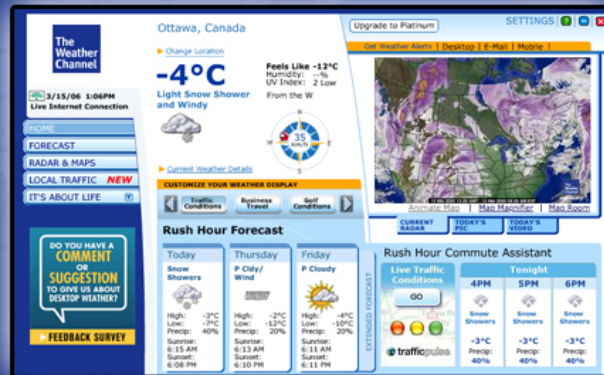
Weather Services



Data

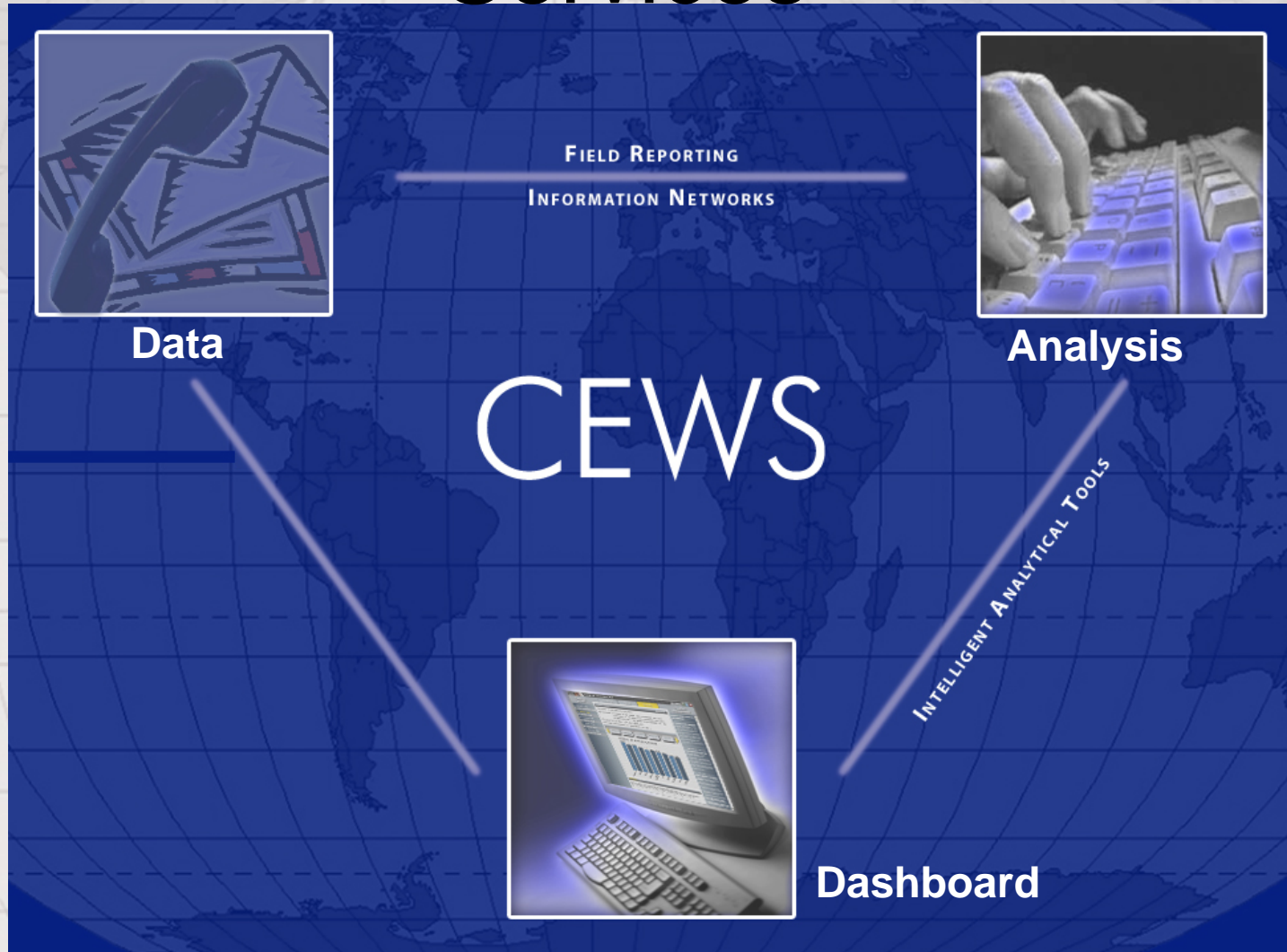


Analysis

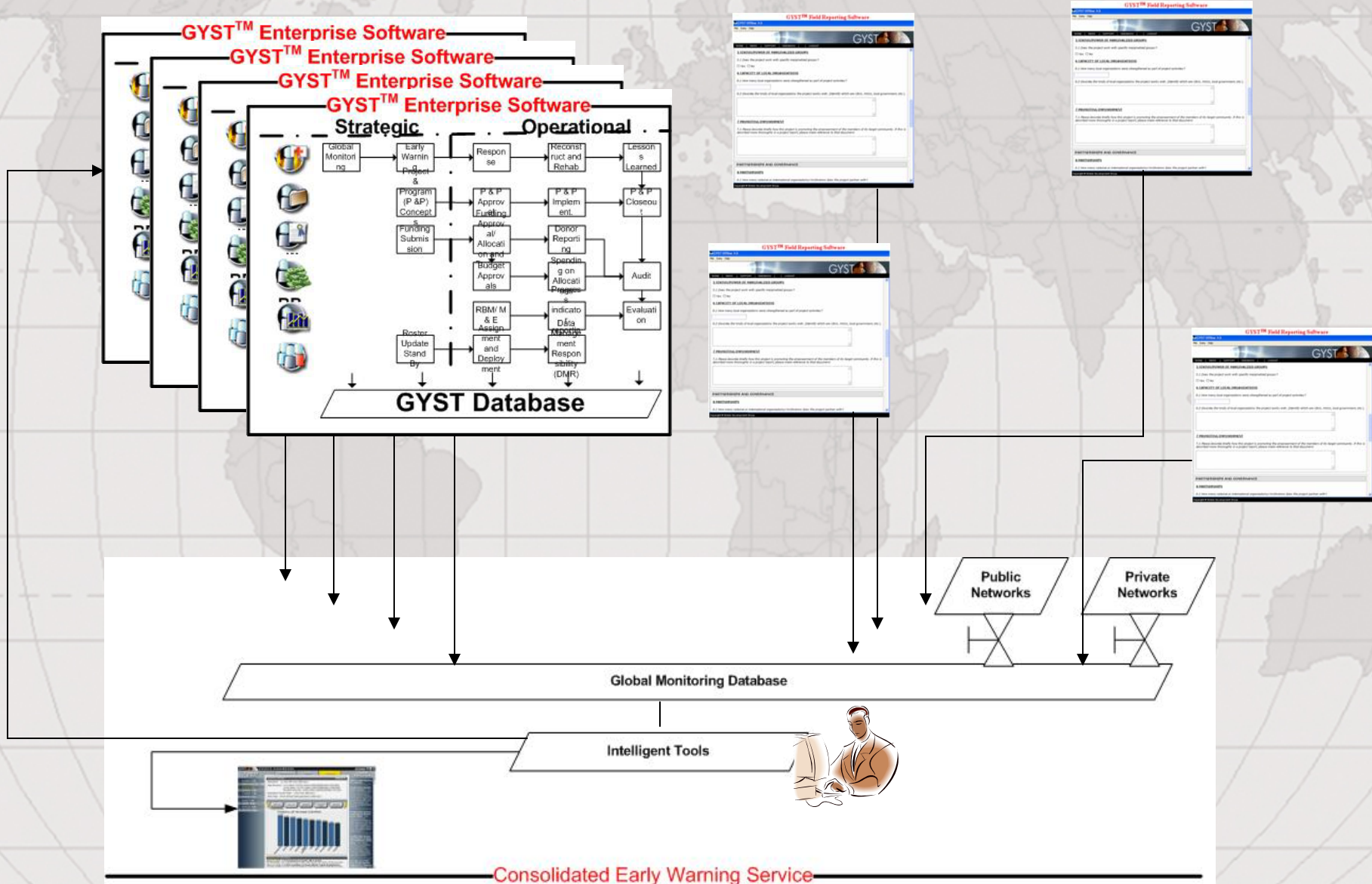


Dashboard

Consolidated Early Warning Services



GYST™ Data Service



CIFP Analysis Service

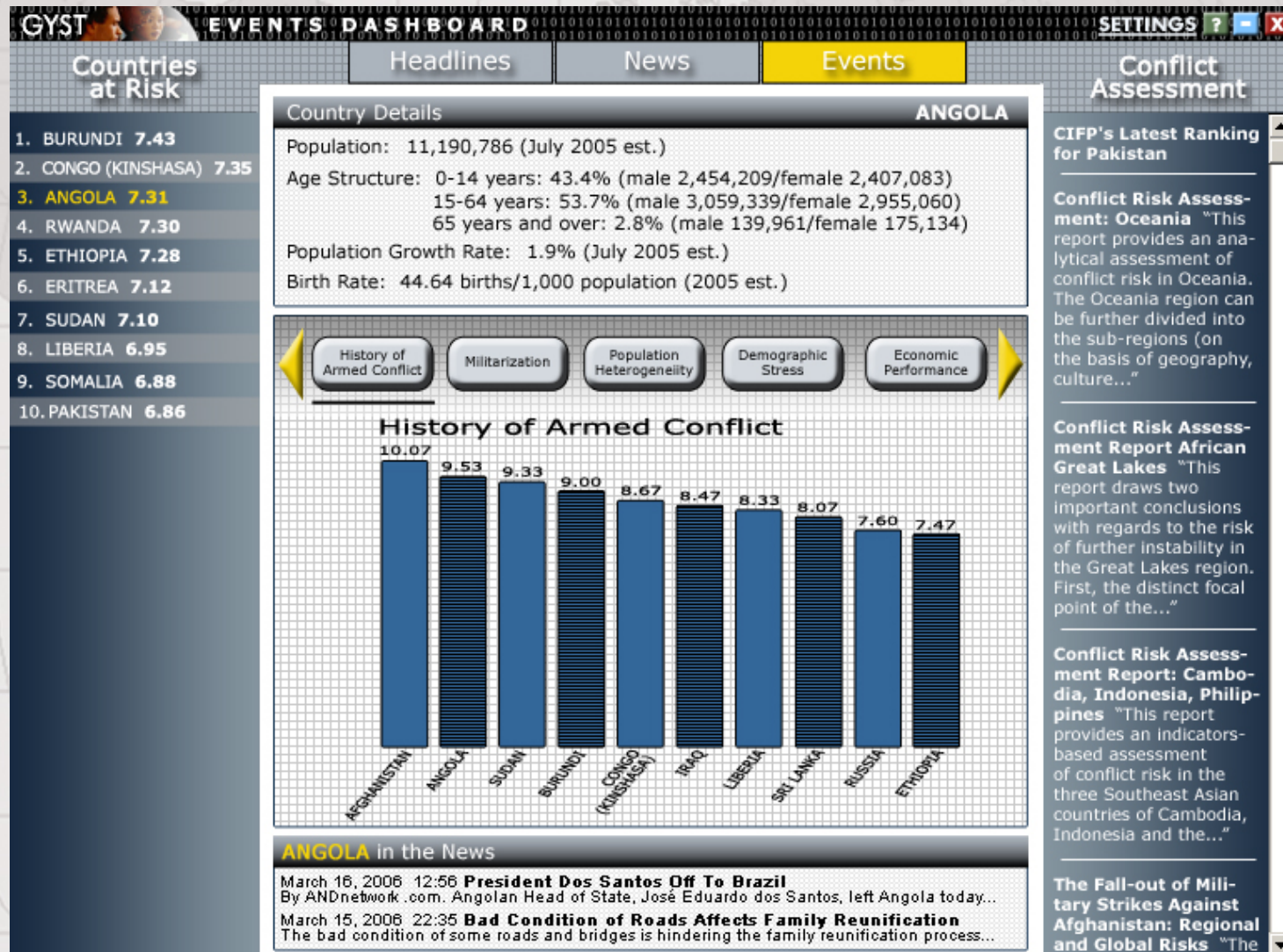
- **CIFP Conflict Early Warning System**
 - A dynamic analytical methodology incorporating
 - Global analysis of structural data
 - Event-based monitoring capability of regions of concern
 - Relevance and impact filters
 - Taskable deep analysis of particular countries and regions of interest

CEWS

Next steps

- Identify level of interest
 - Letters of Support for Funding Opportunities
- Product development cycle
 - 18 month project to fully integrate and operationalize current GDG and CIFP capabilities
- Product rollout
 - GDG clients
 - CIFP Partners
 - Other interested parties

CEWS Dashboard



CEWS Contacts

GDG

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CIFP

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Discussion

- Open Forum
- Required Next Steps
 - Support is being sought for CEWS Dashboard (PRECARN, Microsoft)
 - These sources require a match

Presentation Summary

- **The Void**
 - Strategic and operational decisions often made independently of one another; information available to one set of actors remains inaccessible to others
- **The Goal**
 - A capability to bridge the void, allowing all decisions to be informed by the full set of available information
- **Current Capabilities**
 - CIFP
 - Conflict Database
 - Event monitoring capability
 - Flexible deep analytical capability
 - Partnerships with government, INGOs, Private sector, other academics
 - GDG
 - Snowball
 - GYST
 - Work throughout CARE network
- **The Solution**
 - The Consolidated Early Warning System (CEWS)
 - Automated collection of a broad range of data
 - Consolidation of disparate information sources into compatible and applicable formats
 - Deep analysis of structural and event-based data in real time
- **Future Requirements and Next Steps**

Current Capabilities GDG

- **GYST – Get Your Systems Together**
 - Automated data collection
 - Efficient data consolidation, storage, and access
 - Includes sophisticated drill-down capacity
 - Processing of data to produce useable information
 - Combines internal information from the field, centralized analysis, and external reports

The Solution

The Consolidated Early Warning Service (CEWS)

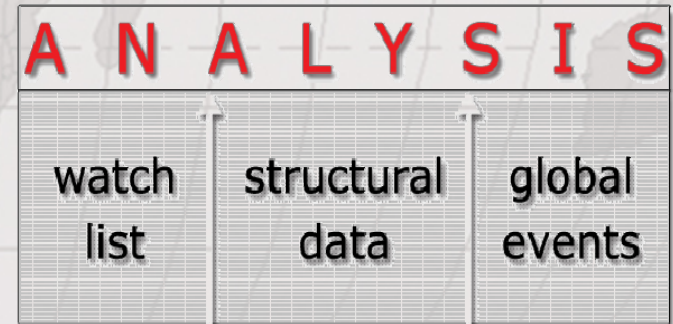
- A decision-support tool
- A program management utility
- An analytical baseline for shared problem-solving



GDG
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The Solution

The Consolidated Early Warning Service (CEWS)

Captures and consolidates:

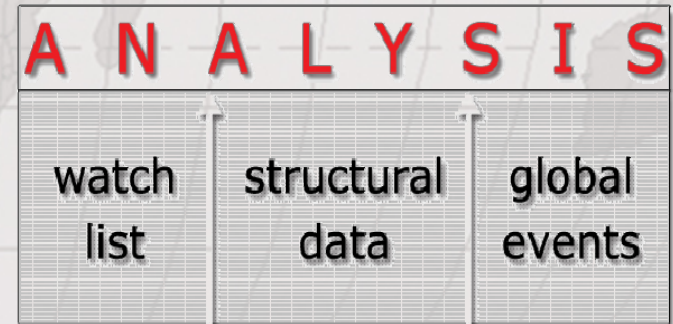
- Detailed project data
- Operational program data
- Broader organizational context
- Project Impact Assessment
- Enables results-based management focus
- Monitoring, summary and analysis of recent events
- Strategic country and regional analysis



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Potential Applications

Canadian Early Warning Service (CEWS)

- HUD display for policymakers
 - At-a-glance summary of situations worldwide, providing deep analysis in a readily accessible and actionable form
- Drill-down capability for mid-level analysts
 - If desired, can provide access to the foundations of analysis, rendering conclusions transparent to all users
- Creation of a common pool of knowledge for broad range of Canadian actors
 - Enables cooperation in unstable environments, providing common basis for analysis of the problem and generation of potential solutions