



Promoting access to business opportunities and improving information management

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FIRST,  
WHAT DOES  
**QUIDGEST**  
DO...



Founded in 1988 and based in Lisbon, Portugal, Quidgest develops bespoke software solutions for national and international public sector institutions as well as private companies, and offers complementary services such as business consultancy, training and maintenance services.

Currently, Quidgest has built up a portfolio of over more than 200 different information systems, each of them internally developed with Genio, Quidgest's platform for model-driven development. More than 90 qualified professionals from 14 different nationalities and specialized in IT or in each of the business sectors we operate in, are working together to develop the most suitable solution for each organization.



# Where are we



# WHY CAN **GENIO** MAKE A DIFFERENCE?

## **GENIO IS A PLATFORM FOR RAPID DEVELOPMENT**

of comprehensive information systems, combining model-based development with automatic code generation in different programming languages

## **GENIO ENABLES DEVELOPMENT OF SOLUTIONS INDEPENDENT OF ANY VENDOR, PRODUCT OR TECHNOLOGY**

They are suitable for the intended purpose, in accordance with business specifications, strategies, procedures and international standards. At the same time it is possible to easily incorporate new features over time

## **GENIO IS AGILE THANKS TO RAPID PROTOTYPING, INTERACTIVITY, VERY SHORT CYCLES (OF HOURS, NOT MONTHS)**

as well as constant interaction with the client, integrating ideas and perspectives of clients (crowdsourcing) and quick response to changes ensure the commitment of Genio to the Manifesto for Agile Software Development (2001)

## **GENIO IS QUALITY...**

...98% of the code generated in large scale projects is developed automatically

## QUICK FACTS...



**+200** active solutions



**X10** times faster to deliver large projects



**+500** active Genio patterns



Avg. of **98%** aut. generated code

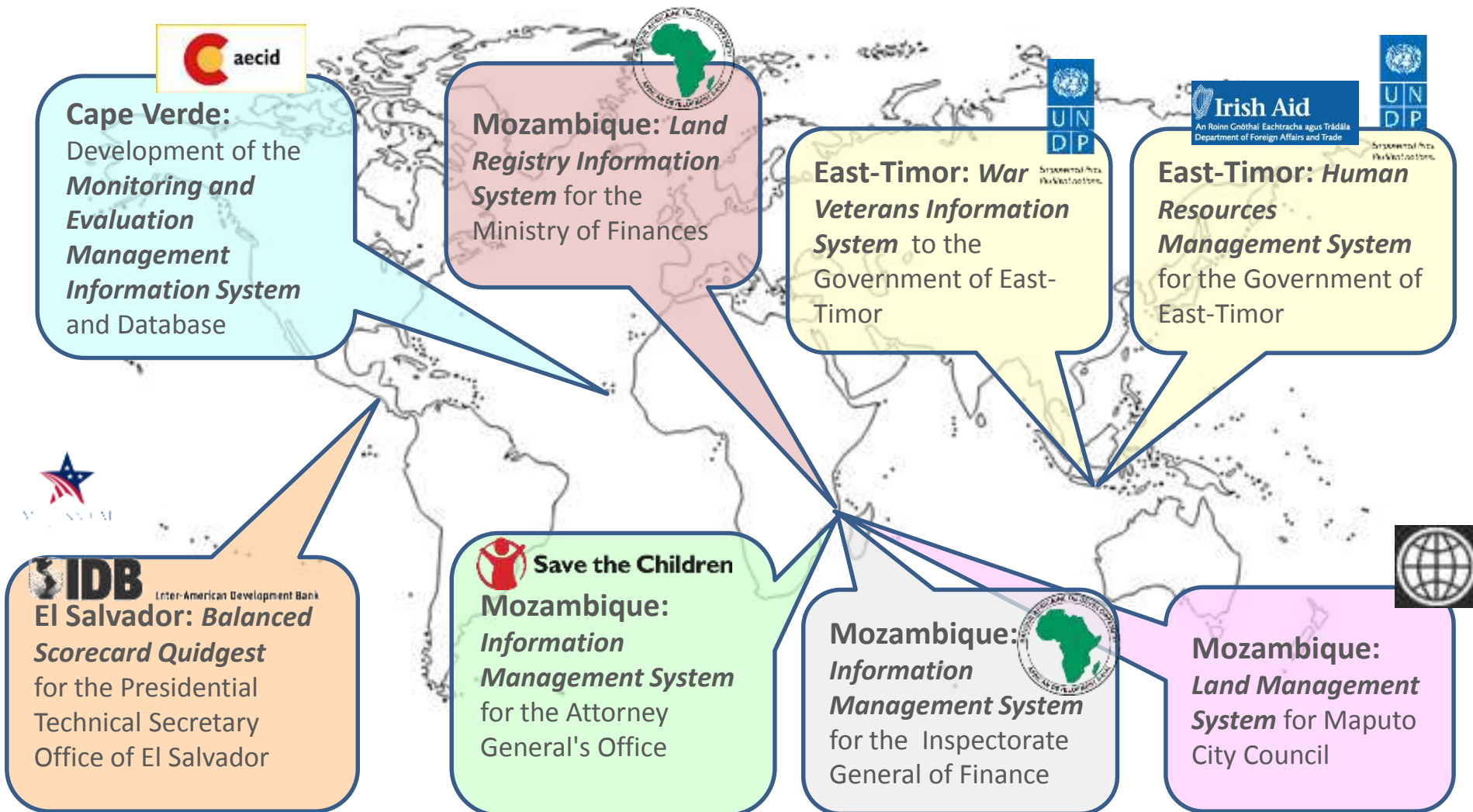


**1/10** of the usual size of project teams



Quidgest supports  
International Cooperation

# Engagement in Development







**TTCA Platform for promoting access to business opportunities and improving information management**

## INVESTMENT REQUIRES INFORMATION

Small and Medium Enterprises don't have the means to analyze and systematize information produced by public institutions miss opportunities most of the time because they don't even know of its existence

The lack of proper information to base decision-making processes is normally considered one of the key obstacles to promote the development of Small and Medium Enterprises.

## ACCESS TO INFORMATION IS A CRITICAL CHALLENGE WHEN THE GOAL IS TO PROMOTE INVESTMENT

It's necessary to:

- ✓ Know the characteristics of the SME and their information needs;
- ✓ Design tools to fulfil those needs;
- ✓ Facilitate the use of the tools designed and aimed at contributing to a more effective decision-making.



## EXPECTATIONS

Information management tool as a central piece for the promotion and dissemination of business opportunities in the TTCA intervention area

## SOURCES OF DATA

The central banks in the MS

The NC Transport Observatory

The field surveys

The investment promotion authorities

The private sector associations

Legislation

Funding Programs

## **INFORMATION ORGANIZED ACCORDING TO FOUR LAYERS**

- a) Regional,
- b) National,
- c) Local,
- d) Sectoral.

## OUR PROPOSAL

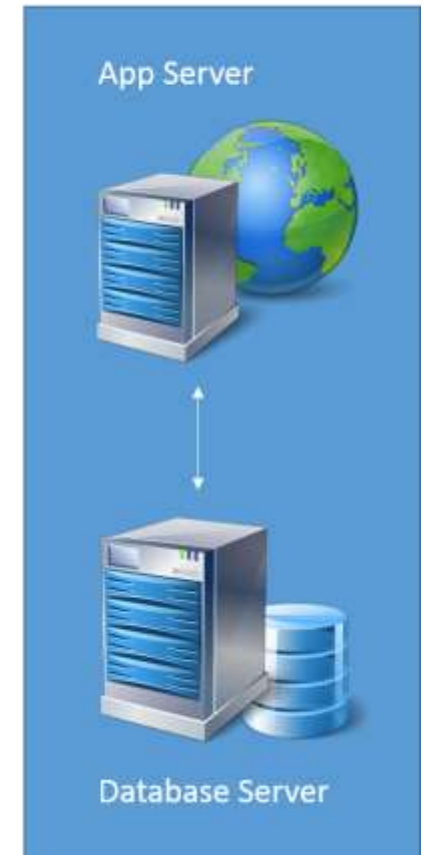
- ✓ Online web application (inputs data, processes and analyzes data, outputs information)
- ✓ Responsive web design
- ✓ Accessible everytime anywhere

# ARCHITECTURE

## End users



## Infrastructure





## AND REGARDING TO DATA INTEGRATION? HOW WILL THE DATABASE BE FEED?

- ✓ At this stage we consider a risk thinking in data integrations with systems that we don't know that belongs to organizations that probably are not available to this
- ✓ Advancing in this direction is likely that the project will be significantly overdue
- ✓ The database will be fed by TTCA users or directly by the organizations using a specific access with security credentials
- ✓ It is also possible to integrate data through Excel templates (the format of this templates will be defined later)

**WHAT INFORMATION WILL THE WEB APPLICATION  
HAVE?  
HOW IT LOOKS LIKE?**

**MOCKUPS**

## INFORMATION PROVIDED BY SECTOR

- ✓ Agriculture, Livestock and Fisheries
  - ✓ Manufacture
  - ✓ Energy
  - ✓ Mining
  - ✓ Services
- 
- ✓ The application is prepared to support other sectors in the future

## FOR EACH SECTOR

- ✓ Identification of the major products for export (outside the continent and to neighboring countries);
- ✓ Location of production zones of these products;
- ✓ List and location of companies related with this products;
- ✓ Description of installed capacity;
- ✓ Indicators on production, turnover, investment made, operating costs, size of the labor;
- ✓ Identification of constraints;

## WE HAVE ALSO INFORMATION ABOUT

- ✓ Development Plans;
- ✓ Programs;
- ✓ Projects;
- ✓ Funding Sources;
- ✓ On-Going Investments by Regional and National Partners and Competitors;
- ✓ Planned Investments by Regional and National Partners and Competitors;
- ✓ On-Going Investments by Multinational Partners and Competitors;
- ✓ Planned Investments by Multinational Partners and Competitors;
- ✓ Regional and National Business Organizations.



## WE HAVE ALSO INFORMATION ABOUT

- ✓ Fiscal Policy;
- ✓ Relevant Legislation;
- ✓ Investment Procedures;
- ✓ Trading Procedures;
- ✓ Infrastructure Networks;
- ✓ Business Promotion Agencies (public).

## BUILD OR BUY

Building the database software will allow the operator to address unique requirements that needs to be address. Third party software will not to have a 100% fit with the requirements and hence a lot of customization work will be required to make the solution fit.

## IMPACT

- ✓ Business opportunities are disseminated; the private sector is oriented;
- ✓ The proposed project on award of private sector performance gets a technical basis
- ✓ NCTTCA positions itself as a reliable source of information on business in the region.

## NEXT STEPS

- ✓ Review the presentation with Mr. Cezzy;
- ✓ Cost Estimate, comprising a detailed estimation of full implementation and management of the defined strategy and tool;
- ✓ Implementation period, comprising a detailed activity schedule for the full implementation of the defined strategy and tool;
- ✓ Project Management arrangements, for the effective full implementation of the defined strategy and tool.

# CONTACT US

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