



# Project: Progress

SIVECO Romania SA

Main pillars of a Smart City: eLearning, eHealth, better organisation management

*Alexandru Cosbuc – Vicepresident Gulf Region*

**SIVECO Romania** one of the largest Software Development and Integration company in Eastern Europe.

**A regional leader** in eLearning, eHealth, ERP, document management, eCustoms, eAgriculture, eGovernment, Customized Application Development

### **Stability, reliability - future**

- 21 years of continuous growth
- Prestigious shareholders
- Consolidated turnover: 89 million USD in 2012
- +1,000 employees in 2013

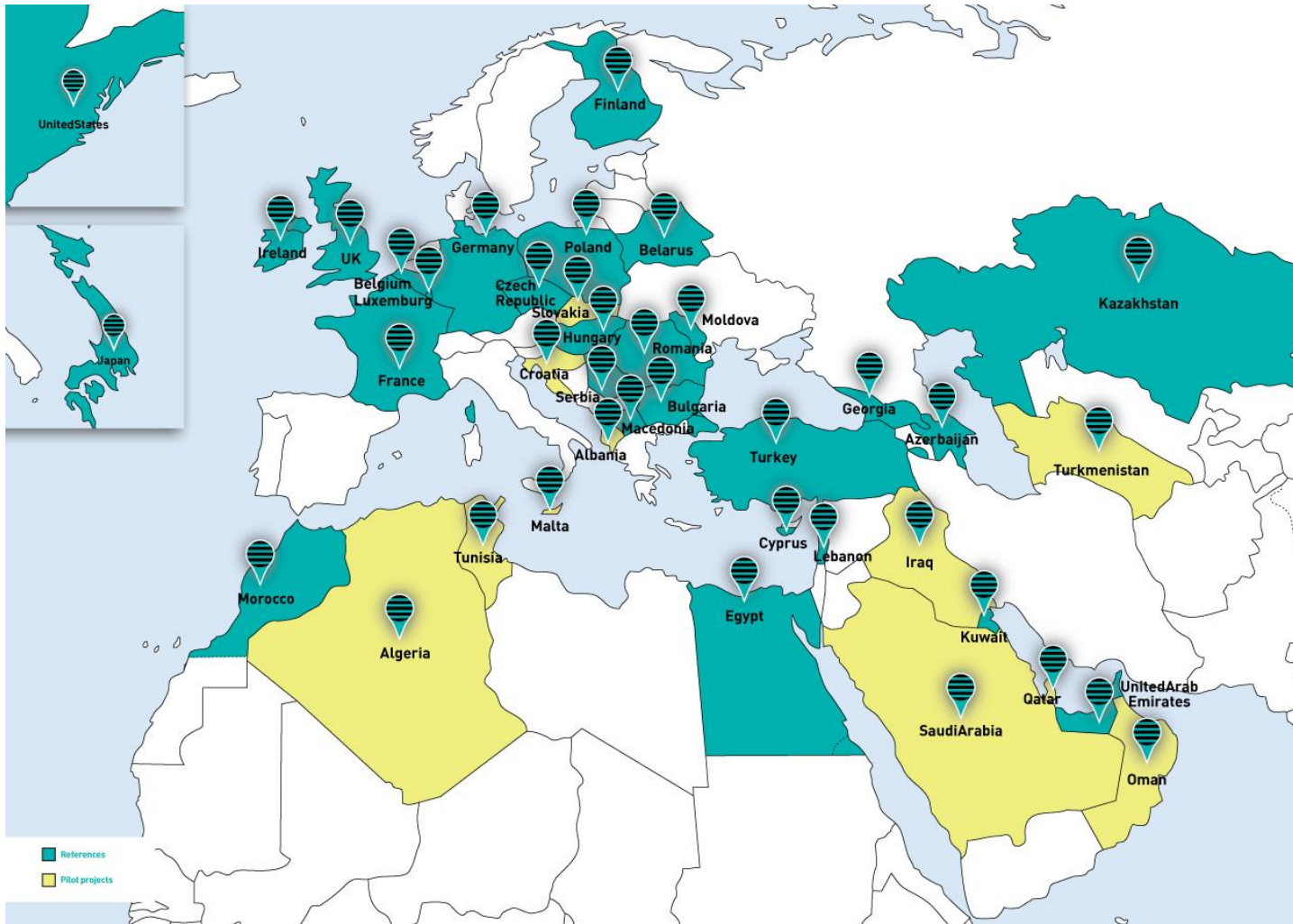


### **Outstanding customer base and leading References**

- 1,500 in 26 countries in Europe, Middle East, North of Africa, CIS area
- **Operating in UAE since 2007 with excellent results**



# International presence



26 countries

4 continents

1,500  
customers,  
public and  
private  
organizations

**Dubai office**

## Pillars of a Smart City:

- eEducation / eLearning (mobile learning)
- eHealth
- Better organization management



# Products & Solutions References

**3,700 hours of interactive educational content**

**42,000 reusable learning objects**

- eLearning platform
- Collaboration portals
- Education Management
- Decision support
- Examinations management



**Proven methodology and know-how in implementing large, national education integrated projects:** Romania, Moldova, Kuwait, Cyprus, United Arab Emirates, Azerbaijan, Kazakhstan, Lebanon, Morocco.

**Experience in adult training:** Orange, Holcim, Police Inspectorate, Justice, universities.

Objective: Enhancing Teaching&Learning Process by use of eContent

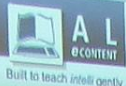
- Create a repository of interactive learning objects
- Know-how transfer to local teachers

Solution:

- **2008 – 2009:** 3.200 Learning Objects, implementation, training, support services, Curriculum related Consultancy
- **2010 – 2011:** 3.800 Learning Objects, implementation, training, support services, Curriculum related Consultancy
  - ✓ Animations, movies, simulations, exercises, experiments
  - ✓ 7 subjects for Secondary Education: Math, Sciences, Physics, Chemistry, Biology, English Language, Arabic Language, Patriotic Studies, Geography
- **2011 – 2013:** Training of teachers in 90 schools
  - ✓ **Maintenance and upgrade of content, including iPad developments (100 objects)**
  - ✓ **Content for special needs, 80 objects**

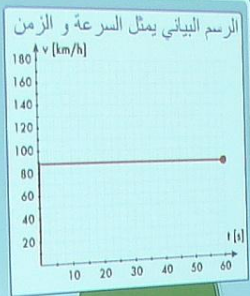
## القصور الذاتي

القصور الذاتي - خاصية عامة للأجسام



فكرة القصور الذاتي هي أن الجسم يستمر بالحركة ما لم تؤثر فيه قوة خارجية. وبالتالي فإن القصور الذاتي هو المبدأ أن الجسم يستمر بالحركة في سرعة ثابتة واتجاه ثابت ما لم يؤثر عليه مؤثر خارجي

اختر سرعة الشاحنة ونوع الحركة، باستخدام المزلاق والأزرار في الأسفل. ثم إتبع الشاحنة ولاحظ عدم استواء المسائل داخل الحاوية الموجودة على الشاحنة. راقب كيف يختلف المسائل بموجب حركة الشاحنة.



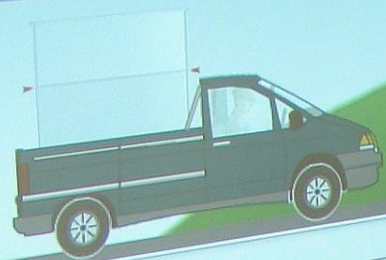
قف

تغير السرعة في الثانية  
[m/s<sup>2</sup>]

نوع الحركة:

- 
- ↗
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- ↖
- ↗

حركة منتظمة في خط مستقيم





We, the Ministry of Education in United Arab Emirates,  
acknowledge

**SIVCO Romania**

**as the Best Partner for improving education,**  
by delivering high-added value educational  
content and excellent services in our schools.

## Development and implementation of health insurance and health care software solutions



### References:

- The National Health Insurance House (CNAS) - Integrated Information System
- Nepenthes Group France (Concentrateur Global Nepenthes) - system for managing the invoice flow between the French Health Ministry and the health insurance houses
- The National Health Insurance Fund in Bulgaria - integrated information system

# Products & Solutions: ERP

## SIVECO Applications 2020 (1/3)

**The integrated Enterprise Application Suite – EAS solution,  
100% compliant with business and legislative requirements**



Based on the company's more than 20 years of expertise in developing and implementing complex IT solutions, SIVECO Applications is an EAS system, competitive at international level, providing companies with an integrated control of their activities and processes, in full compliance with national legislative regulations.

**1,400 private and public companies in the country and abroad manage their activity and resources using SIVECO Applications.**

### Business Intelligence Systems - SIVECO Business Analyzer

- Data Warehouse know how
- The first Data Warehouse implementation in Romania (Customs Administration)
- Oskar (Czech Republic) - millions of records per day – 10 years warehouse.

### References in the public sector

- National Administration for Land Improvement
- National Agency for Fisheries and Aquaculture
- Romanian Naval Authority
- National Customs Authority
- Agency for Rural development and Fisheries
- Payments and Intervention Agency for Agriculture
- National Health Insurance House
- Ministry of Foreign Affairs
- Ministry of Agriculture and Rural Development
- Ministry for Informational Society
- Ministry of Education Azerbaijan...

## Workflow and document management solution

- Manages the entire document life cycle
- Integrated with 3<sup>rd</sup> party systems – eMail, Office, Windows Explorer, scanners, fax, ERP, ePortals, CRM

## Dedicated solutions for:

- ✓ Corporate, utilities, manufacturing
- ✓ **eGovernment – automatic registration  
and tracking of the relationship with citizens**
- ✓ Banking – CRM integration,  
credit approval flows

**Implemented in Bucharest City Hall.**



## Structural funds, Phare, IPA, Research & Development projects funded by the EU Framework Programs 6 and 7

### Various Leonardo da Vinci and Socrates projects:

- **LD - CAST** (Local Development Cooperation Actions Enabled By Semantic Technology)
- **EduTubePlus** - A European curriculum related video library and hybrid e-services for the pedagogical exploitation of video in class
- **ASPECT**: Adopting Standards and Specifications for Educational Content
- **P-Cezanne**: Integration of Nano-Biology and ICT to Provide a Continuous Care and Implantable Monitoring System for Diabetics
- **ALIS** (European Automated Legal Intelligent System)

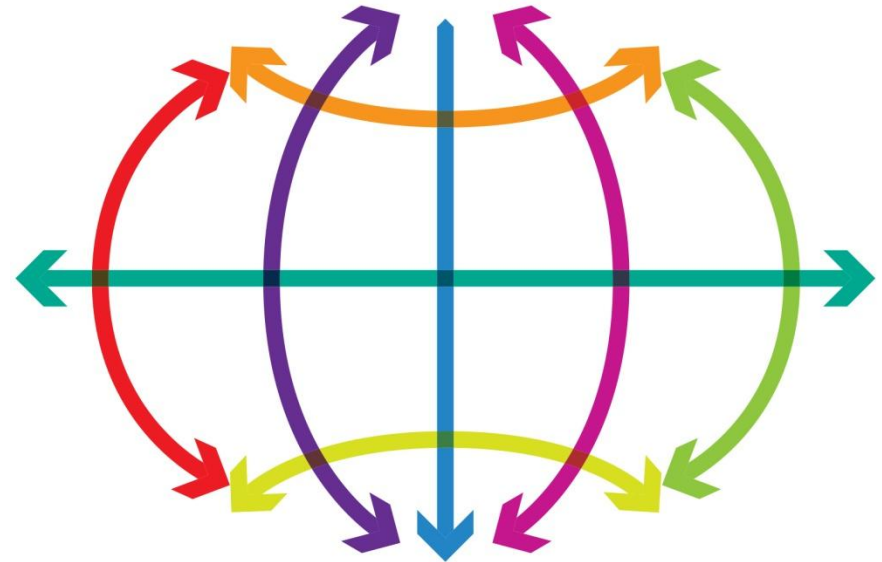
- Intel Premier Elite Partner
- ORACLE Certified Platinum Partner
- Microsoft Gold Certified Partner
- IBM Business Partner
- HP Sales and Service Partner
- BULL
- Ventyx
- ISH Inc.





Over 170 awards





**SIVECO Romania**

Project: Progress™

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