International Conference on "Experience with Link and Match in Higher Education: Result of Tracer Studies Worldwide"

(EXLIMA, Bali, 22 – 23 October 2012)



AlmaLaurea workshop:
"Methodological issues and policy implications stemming from the
AlmaLaurea experience"

AL

- Introduction
- What AlmaLaurea is and does
- The AL database: documentation collection method and use
- Graduates' Profile Survey
- Graduates' Employment Conditions Survey
- Services for Graduates
- Services for Universities
- Services for Business
- Some empirical evidence based on the AlmaLaurea surveys
- AlmaLaurea's International Cooperation
- Overall scenario: Euromed policy background
- AlmaLaurea in the Mediterranean: background and rationale
- Fostering Graduates monitoring and employability in the Mediterranean: The GrInsA Project





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The institutional software: The AlmaLaurea experience

- AlmaLaurea is an inter-university consortium set up in Italy, at the University of Bologna, in 1994. Since then it has experienced exponential growth, representing nowadays 64 Universities in the Country
- For 18 years AlmaLaurea (AL) has been a meeting point for **graduates**, **universities** and the **business world**. For its completeness, functionality and affordability, the AlmaLaurea model is regarded with increasing interest at both the European and the international level.



The AlmaLaurea Mission

- to provide national/local governments and member universities with complete, reliable, well-timed and up to date documentation on the evolution of graduates' academic careers.
- To promote the **accountability** of HEIs in Italy and to **support the** realization of a EHEA.
- to foster graduates employability tracing their characteristics and "career path"
- to promote their access to labour markets and lifelong learning in a knowledge-based society and economy



The AlmaLaurea "uniqueness"

AlmaLaurea is a *bottom-up* initiative, a unique experience of governance in the international context whose main strengths are:

- full involvement and active support of the universities taking part to the consortium
- the high rate of self-financement (2/3)
- extended use of information technologies, both for the managing of the graduate database and for the disseminating of its services through the Internet
 - AlmaLaurea has been awarded the EUNIS (European University Information System) Elite Award for excellence in implementing Information Systems for Higher Education.
 - (http://www.almalaurea.it/informa/news/primo-piano/premio-eunis-ad-almalaurea.shtml)





Birth and Evolution of AlmaLaurea

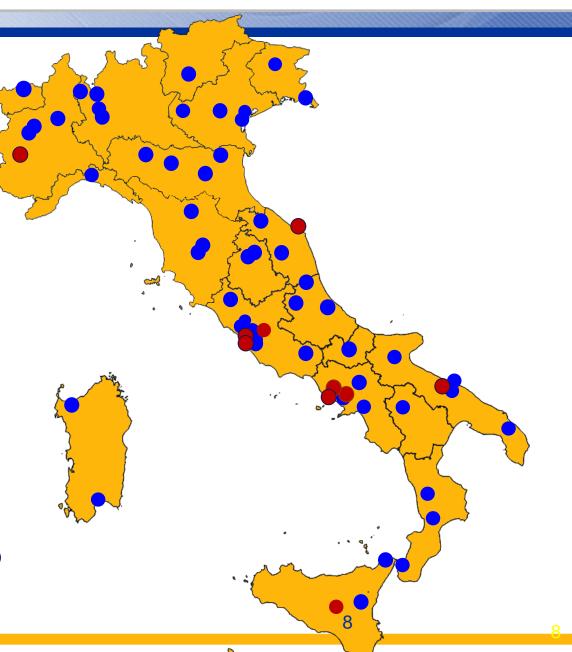
In Italy AL has been an authentic institutional innovation.

- foreign graduates survey in occasion of the Ninth Centenary of the University of Bologna and Magna Charta Universitatum signature
- 1993 establishment of the Statistical Observatory at the University of Bologna
- > 1994 birth of the AlmaLaurea Project
- 1995 crossing of regional borders and mission assigned by the
 Italian Ministry of University and Research and Italian Rectors
 Conference to coordinate national HE information system
- > 1996 availability of AL services on the Internet
- 2001 establishment of the AL Inter-University Consortium as non profit entity
- 2012 64 member universities (out of 77), almost 80% of Italian graduates each year, 1,670,000 graduates CVs, all services translated in English, 3,500,000 CVs sold to firms since 2001





Member Universities



- Member Universities
- Universities recently joining AL (2010/11)





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The AL database: documentation collection method and use

Graduates



92%

questionnaire



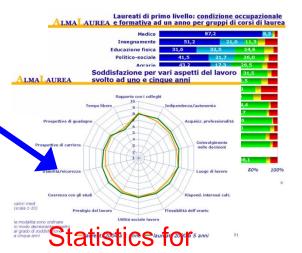
certification

100%

University



CV to companies and professional firms in Italy and abroad





The AL database: documentation collection method and use

Internal effectiveness of universities as training structures

tool

Graduates' profile Annual report

Systematic survey of graduate features *tool*

AlmaLaurea.net
Data Base

Promotion of their training resources

tool

Services to universities

External performance of the degree courses at a given university

tool

Graduates' employment condition Annual report



tool

Services to companies



Access to labour market and further education

tool

Services to graduates



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Graduates' Profile

- Performance and graduates features monitoring
- A picture of the Human Resources assets created by the University annually
- Timeliness: released at only 5 months from the end of the solar year
- Completeness: The Survey relates to every University, Faculty/Department and Degree Course
- Integrated use of the documentation is given by:
 - Administrative records of the consortiated universities
 - Information provided with AlmaLaurea questionnaire





Graduates' Profile 2012



- √ 215.000 graduates who concluded their studies in 2011
- ✓ 61 Universities that have been taking part in AlmaLaurea since at least one year.
- ✓ Including Bologna reform's degrees:
- over 121,000 graduates have obtained a 1st level degree
- over **62,000** of them have obtained a 2nd level degree.
- over 19.000 of them have obtained dingle cycle degree

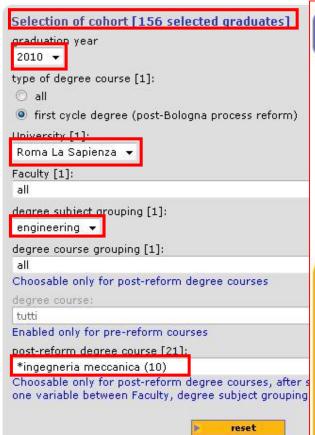
The Graduates Profile 2012 is divided into 10 sections:

- ✓ Anagraphical data
- √ Family background
- √ High school attended
- ✓ Academic studies carried out
- √Study conditions
- √ Working while studying
- √ Satisfaction with the academic studies carried out
- √ Foreign language skill and IT skills
- ✓ Study opportunities
- √ Job opportunities



<u>Graduates' Profile:</u> an example of selecting cohorts of graduates from university, faculty and subject area

Please select the cohort whose profile you wish to analyse, choosing the type of degree course, the University, the Faculty and the subject area grouping.





What is the profile of the graduate from your University, your Faculty, your subject area, etc.?



31.3%

28.6%

graduation year: 2010

University: Roma La Sapienza

type of degree course: first cycle degree (post-Bologna process

reform)

programmes

degree subject grouping: engineering

degree course: *ingegneria meccanica (10)

Number of graduates: 156

Completed the questionnaire: 147

24.1/30	single examinations' marks 🗉
99.1/110 graduation mark =	
28.8%	graduates completing their studies within prescribed completion time
4.9	duration of studies 🗉
87.1%	attended over 75% of classes prescribed by the degree course on a regular basis
1.4%	studied abroad with Socrates/Erasmus or other European Union

are definitely satisfied with the course of studies

carried out training periods or training practise experiences





What is the profile of the graduate from your University, your Faculty, your subject area, etc.?



28.6%

University: Roma La Sapienza type or degree course: III'st tyt reform)

degree subject grouping: engin: degree course: *ingegneria m

Number of graduates: 156 Completed the questionnaire: 14

are definitely satisfied with the



University: Bologna

first cycle degree (post Bologna process

reform)

Faculty. degree



University: Bari Politecnico

type of degree course. **first cy**cle degree (post-Bologna process

Graduates' Profile

A powerful tool for

orientation and

comparison

reform)

Faculty: Engineering - Bari

degree subject grouping: engineering

degree course: *ingegneria meccanica - BARI (10)

Number of graduates: 97

Completed the questionnaire: 83

24.1/30 single examinations' marks 99.1/110 graduation mark graduates completing their st 28.8% 4.9 duration of studies attended over 75% of classe 87.1% on a regular basis studied abroad with Socrates 1.4% programmes carried out training periods o 31.3%

24.9/30 single 96.5/110 gradu.

> gradu 38.9% time

4.7 duration

81.8% on a n studie 1.1%

progra

22.7% carried

23.9% are de 24.7/30 single examinations' marks 🖹

97.6/110 graduation mark

> graduates completing their studies within prescribed completion 43.3%

4.7 duration of studies

attended over 75% of classes prescribed by the degree course 85.5%

on a regular basis

studied abroad with Socrates/Erasmus or other European Union

programmes

69.9% carried out training periods or training practise experiences

27.7% are definitely satisfied with the course of studies



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Graduates' Employment Conditions

- The survey has been carried out thanks to graduates personal information stored in the data base
- Graduates are interviewed on their employment conditions (using CAWI+CATI survey methods) at 1,3 and 5 years after graduation
- The aim of the survey is to assess:
 - The ability of the labour market to take advantages of the Human Resources created at University level
 - The ability of the university to respond to society's needs and requirements
- Timeliness: Survey available only 3 months after the conclusion of field interviews
- Completeness: The survey is produced for every University, Faculty and Degree Course

AL recently monitored graduates' employment conditions at 10 years after graduation



Graduates' Employment Conditions, survey 2012

WWW.ALMALAUREA.IT

ALMALAUREA

Italian Graduates' Employment Conditions

13th Survey 201

√400,000 graduates from 54 universities (taking part in the Consortium at least since 2010);

√186,000 post-reform graduates have been interviewed one year on from graduation, 53,000 have been interviewed 3 years on from graduation

√29,000 residual pre-reform graduates five years on from graduation.

√ Two specific experimental investigations (via Web):

- test on employability of new post-reform bachelor degree holders one and five years on from graduation
- test on employability 10 years on from graduation (on a pre-reform graduates sample)

The survey is divided into **10 sections**:

- Surveyed group
- Postgraduate training
- Employment condition
- Access to the labour market
- Characteristics of the current work
- Characteristics of the company
- Earnings
- Use and need for a degree within the current job
- Degree effectiveness

ALMA LAURAMA of a job

March 2011

Survey on Italian graduates' employment conditions

Bachelor's degree

after 1 year: 112,997 after 3 years: 48,428 after 5 years: 57,307 Master's degree

after 1 year: 54,307 after 3 years: 40,821

CAWI+CATI Survey (pre-reform : CATI only)

In orange: CAWI pilot surveys

* '00,'01,'02 Graduate sample GRADUATES: 400,000 2010-08-06 57 universities

Pre-reform

after 5 years: 21,882 after 10 years: 12.789*

Not reformed course (Sciences of Primary education)

after 1 year: 2,866 after 3 years: 2,116

Single cycle

after 1 year: 15,567 after 3 years: 10,240

Survey on Italian graduates' employment conditions

Bachelor's degree

after 1 year: 112,997 after 3 years: 48,428 after 5 years: 57,307 Master's degree

after 1 year: 54,307 after 3 years: 40,821

CAWI+CATI Survey (pre-reform : CATI only)

In orange: CAWI pilot surveys

* '00,'01,'02 Graduate sample

** excluding the pilot surveys

Response rates after:

1 year 88% 3 years** 83% 5 years** 74%

Pre-reform

after 5 years: 21,882 after 10 years: 12.789*

Not reformed course (Sciences of Primary education)

after 1 year: 2,866 after 3 years: 2,116

Single cycle

after 1 year: 15,567 after 3 years: 10,240



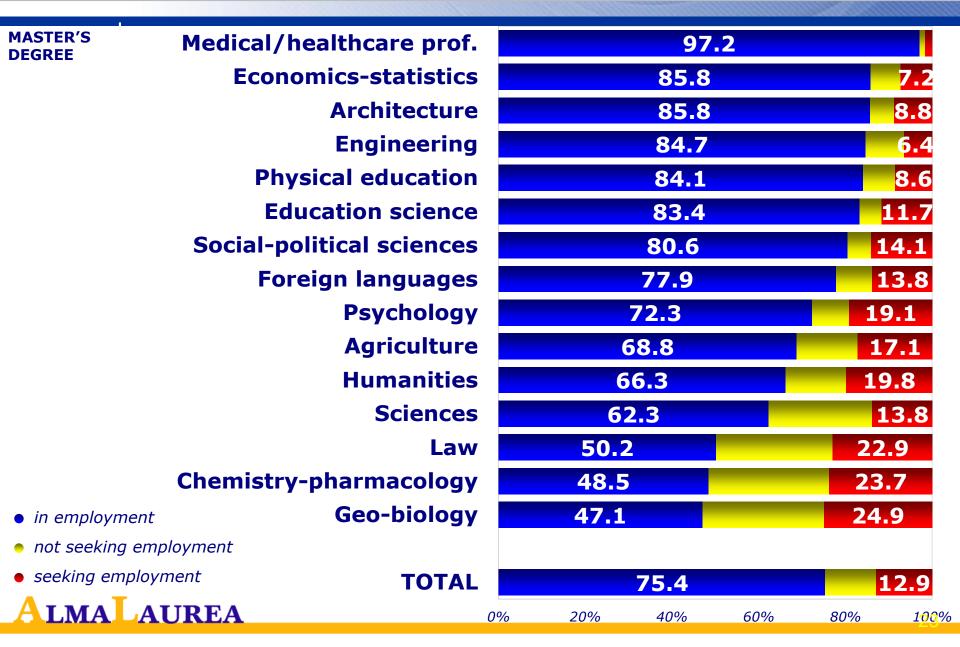
ALMALAUREA

Graduates' employment condition Why response rates are so high?

CV regularly updated by the graduates themselves, allowing to:
 obtain high quality contacts (e-mail and telephone) stored in the AlmaLaurea database
□ have in the database graduates with even more than 10 years of work experience
A new approach to promote "affiliation effect" to the belonging universities.
□ certification of CV by belonging University
access to job offers: published by companies and instant CV transmission in standard AlmaLaurea format
☐ Job/internship alerts: delivered to graduates according to their needs
□ Database of post-graduate training courses: by associated universities and training institutions
□ AlmaLaurea NEWS: precious advice and valuable labour market information



Employment conditions three years after graduation by fields of study



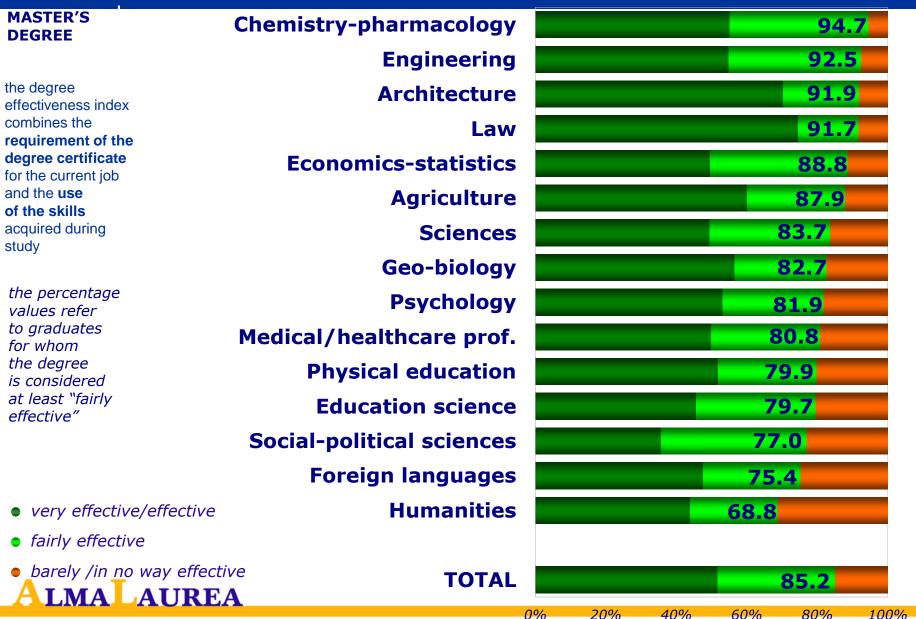


Net monthly earnings <u>three years</u> after graduation by field of study

MASTER'S DEGREE	Medical/healthcare prof.	1,633
	Engineering	1,532
	Economics-statistics	1,461
	Social-political sciences	1,283
	Sciences	1,279
	Chemistry-pharmacology	1,265
	Agriculture	1,207
	Architecture	1,145
	Foreign languages	1,140
	Law	1,137
	Geo-biology	1,106
	Physical education	1,101
	Education science	1,081
average	Humanities	985
values in euros	Psychology	917
A T	TOTAL	1 313



Degree effectiveness three years after graduation by fields of study





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<u>Services for Graduates</u> Access to job offer published by companies and instantaneous transmission of CV in AL format

Job offer

Scopri le offerte pubblicate dalle aziende.

Business sector Business area Type of degree Subject area Region

Nessuna selezione	•
Nessuna selezione	•
Nessuna selezione	•
Nessuna selezione	•
ESTERO	•
▶ Reset	

Pagina 1 di 1, offerte da 1 a 8 di 8 trovate.

Data	Azienda	Funzione aziendale	Sede di lavoro	
10/10/2011	DREAMLINES	Staguer Product Management / Customer Support	Hamburg	▶ Vai
10/10/2011	AB InBev	Trainee and Internships Programs	Western Europe	▶ Vai
03/10/2011	J.P. MORGAN	Winning Women: Inside the Industry	London	▶ Vai
03/10/2011	J.P. MORGAN	Off-Cycle Internship Programme	London, Bournemouth, Glasgow and some continental European cities	▶ Vai
03/10/2011	J.P. MORGAN	Spring Week Programme	London	▶ Vai
03/10/2011	DELL	Stage Assistente Commerciale	Montpellier - Francia	▶ Vai
03/10/2011	J.P. MORGAN	Summer Internship Programme	London, Bournemouth, Glasgow and some continental European cities	▶ Vai
07/09/2011	AZIENDA DEL SETTORE AGROALIMENTARE	Ingegnere Trainee	Europa	▶ Vai

Application through certified AL CV compatible with Europass format

LOGIN LAUREATI Inserisci Username e Password per inviare il tuo cv in risposta a questo annuncio.
Username
Password
entra
Hai dimenticato username e/o password?
Hai letto l'informativa sul trattamento dei dati personali?





<u>Services for Graduates</u> Post-graduate studies and Job/Internship search



Search Post-graduate studies

Approfondisci il contenuto e le caratteristiche del corso, la frequenza minima richiesta, le eventuali borse di studio previste e tutti i dettagli per effettuare al meglio la tua scelta post laurea.

Inserisci le parole chiave che identificano il corso che stai cercando:

per esempio: dottorato in filologia a Roma, oppure: master in biolecnologie.

Per specificare con maggiore precisione i criteri di ricerca (Ateneo, sede, costo, ...) usa l

business administration

Ricerca avanzata

Cerca

Advanced search of post-graduate studies

Hai cercato sull'AA 2011/2012

Risultati: 1 - 6 su 6 corsi trovati



Master di 1^ livello: BUSINESS ADMINISTRATION (MBA) A.A. 2011/2012

A.A. 2011/2012

Università di Torino - Facoltà di Economia

Struttura: Strategic Management, Financial Markets, Management Accounting, Financial Management, Marketing Management, Business Law, Quantitative Meth... Scadenza termini: 24/10/2011



Master di 1^ livello: BUSINESS ADMINISTRATION

A.A. 2011/2012

Università di Torino - Scuola di Amministrazione Aziendale

L'MBA si pone l'obiettivo di completare e arricchire le competenze sia trasversali che specialistiche di figure professionali che nella propria organi...

Scadenza termini: 01/01/2012



Master di 2^ livello: E-BUSINESS AND ICT FOR MANAGEMENT

A.A. 2011/2012

Politecnico di Torino - Politecnico di Torino

The II Level Specializing Master in E-business and ICT for Management organised by the Politecnico di Torino is a high level educational opportunity c...

Scadenza termini: SCADUTI il 22/09/2011



Master di 1^ livello: BUSINESS ADMINISTRATION ENGLISH VERISON (MBA)

A.A. 2011/2017

Università di Torino - Facoltà di Economia in collaborazione con Fiat Industrial/Iveco Spa Struttura: Strategic management, Financial markets, Management accounting, Financial management, global competitiveness, marketing management, opera...

Scadenza termini: SCADUTI il 03/10/2011



Dottorato: MANAGEMENT AND BUSINESS ADMINISTRATION

A.A. 2011/2012

Università di Chieti - Pescara - Scuola Superiore "G. d'Annunzio" su proposta dei Dipartimenti

MANAGEMENT AND BUSINESS ADMINISTRATION...

Scadenza termini: SCADUTI il 03/10/2011

Search criteria

- university
- location
- field of study
- type of course
- academic year
- costs of the
- course





The private benefits of being an AlmaLaurea graduate

■ Robust empirical evidence shows that the probability of being employed of graduates from universities belonging to the AlmaLaurea Consortium is 3% higher than for other graduates (Sylos Labini, 2008)





Services for Graduates AlmaLaurea NEWS to provide information on university and labour market

A cavallo della crisi: innovando e realizzando progetti

17/10/2011

All'ateneo di Padova si può imparare a Management e Gestione dell'innovazio

Cibo per la mente (e per lo svilup 05/10/2011

Aperte le iscrizioni per la sesta edizion per la promozione delle risorse enogas di Venezia

Infermieri si diventa, sul campo e 05/10/2011

All'università Piemonte Orientale parte d'Urgenza e di Area Critica per Infermi

Diritto fiscale: un mercato del lave 29/09/2011

Master in Diritto Tributario, Contabilità Carli: intervista alla professoressa Livi

Filosofi al lavoro 27/09/2011

> Al Cà Foscari parte la nuova edizione d anni tra lezioni, stage e laboratori per mondo del lavoro

In giro per il mondo con i tirocini I 27/09/2011

Parte la terza edizione dei tirocini pron Fondazione Crui: in palio 589 posti

Ouando la collaborazione attiva fi 20/09/2011

Dagli enti di formazione al mondo del la innovation park sostiene e arricchisce di studenti e imprese. I corsi attivi

Paesaggi: l'architettura internazion 20/09/2011

Il corso di perfezionamento in Progetta Roma Tre forma esperti nel campo ded

Dalle organizzazioni internazionali alla concul 17/10/2011 Laureato in Scienze sviluppo, Davide Ba

Esperti di finanza 11/10/2011 Corporate finance preparare sul camp del lavoro

Urbanista giram 11/10/2011 Etiopia, Italia e rito Politecnico di Milan Territoriali

In stage al SSEF 11/10/2011 Si chiudono il 28 ot Scuola Superiore d

Parola d'ordine: 05/10/2011 Diploma, laurea e d dell'archiviazione d Chiara Storti torne

10 stage per pro 05/10/2011 Tirocini promossi di Politiche di Sviluppi 14 ottobre

Il futuro è nell'in 27/09/2011 È il punto di parten intrapreso da Patri programmatore al

Oualità e valutazione del sistema universitario

ALMALAUREA NEWS

Convegno Alghero

In occasione del Convegno saranno presentati i risultati della venerdì XIII INDAGINE 27 maggio | ALMALAUREA SUL 2011 PROFILO DEI LAUREATI.

Prodi: "AlmaLaurea è tesoro per tutti"



L'ex Premier, il rettore di Bologna Ivano Dionigi e Lino Cardarelli (Unione del Mediterraneo) sostengono la banca dati dei laureati e il suo allargamento.

Guarda il video

Programma | Video | Documentazione Comunicato stampa

IN PRIMO PIANO

Dalle organizzazioni internazionali alla consulenza



Laureato in Scienze economiche e sociali per la cooperazione internazionale e lo sviluppo. Davide Baldi lavora in una società dove si occupa di fondi

A cavallo della crisi: innovando e realizzando progetti



All'ateneo di Padova si può imparare a farlo grazie al Master in Project Management e Gestione dell'innovazione

comunitari.

Esperti di finanza: un salvagente per le imprese



Corporate finance & banking: Red Oddity offre una formazione executive per preparare sul campo analisti finanziari di alto livello da inserire subito nel mondo

Urbanista giramondo



Etiopia, Italia e ritorno: il percorso di Aghegnehu Benyam Girma, oggi al Politecnico di Milano per specializzarsi in Pianificazione Urbana e Politiche Territoriali





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Services for Universities

- Guidance services to enrolling students
 - <u>AlmaOrièntati</u> -the higher education guidance tool aimed to assess students strenghts, helping in university choices and better understanding of labour market
- Information about University's internal and external effectiveness and efficiency aimed at enhancing quality assurance processes.
 - Annual surveys
 - Graduates' Profile
 - Graduates' Employment Condition
 - Other Publication
 - Working paper series
 - Publication
- Availability of a complete archive of graduates' dissertation
- AlmaLaurea Desk for the monitoring and the promotion of direct relationships with local companies





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Services for Business

- Search for the Graduate
 - ➤ 110 information items recorded immediately before they finished their studies.
 - Additional information updates made directly by graduates on work experiences after graduation
- ALMALAUREA desk for database queries support, retrieval and selection of the required profiles
- Candidate pre-screening service to reduce employers time in personnel recruitment
- Publication of job and internships postings on the ALMALAUREA website and candidate CVs delivery



AlmaDiploma: a tool for the assessment of secondary school system and career guidance

The same System and relative Services provided by AlmaLaurea are replicable at secondary school level

AlmaDiploma

- Provide tools for secondary school degrees evaluation and selfevaluation
- Assess both internal and external education effectiveness and efficiency in the member secondary education institutes
- Supply useful information for curricular planning and post graduates' education supply
- eases graduates' job insertion in the labour market





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International Cooperation

AlmaLaurea commitment:

"enforcing know how provision to local governments and universities for the governance of HE system and labour market; enhancing the linkages between HE, economy and society; innovating the HE system; cooperating in developing better conditions in labour markets and society"





International Cooperation Goals

- diffusion of AlmaLaurea experiences and best practices in European and international context;
- cooperation for graduates database's planning in foreign countries according to local socio-economic environment and needs;
- promotion of international networks of bodies and institutions with similar competences.



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Ongoing projects in the Mediterranean Region





EU participating Partners





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AL in the Mediterranean: the GrInsA Project





Graduate's Insertion and Assessment as tools for Moroccan Higher Education Governance and Management- GrInsA

- Since 2007 AlmaLaurea has set up a fruitful cooperation with the Moroccan universities, interested in build its own graduates system
- The basic ideas behind the project:
 - enforcing provision of data and information to local governments for the governance of HE system and labour market
 - enhancing the linkages between HE, economy and society
 - innovating the higher education system
 - cooperating in developing better conditions in labour markets and society in the overall area
- AlmaLaurea was selected as an operational model supported by the EC's TEMPUS Programme





AL in the Mediterranean: the GrInsA Project

Actions

Technical Development

- Implementation of the system locally
- Interface with the AlmaLaurea

Training of local staff

- Student services staff training
- IT staff

Involvement in the project of beneficiaries of the system

- Students/graduates
- Entreprises

Surveys production

- Preparation of the first Moroccan graduates' profile
- Launch of the first study on employment condition of Moroccan graduates

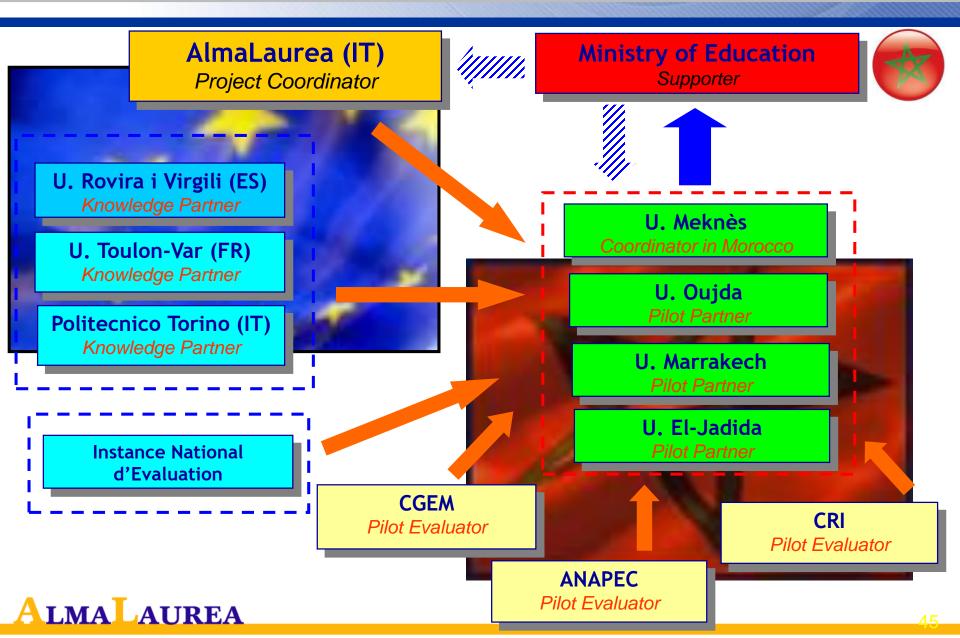
Project promotion at national, regional and international level

 promising cooperation established with the Union for the Mediterranean and World Bank for GrInsA project's extension to the southern shore of the Mediterranean)





The GrInsA Project: the Consortium and its Partners



Database implementation progress



Database Population	
	Users
	Registration in Maroc- Laurea
UMI	3818
UCAM	4176
UMP	4280
UCD	533
Total	12807







Project ISLAH: Instruments at Support of Labor market And Higher Education

Objectives:

Support the reform process in place by implementing a comprehensive system for enhancing the linkages between HE institutions, economy and society overcoming fragmentation.

Build up an integrated system for the monitoring and assessment of HE practices and processes and of labour market needs for the *enhancement of university-enterprises partnership*.

Countries involved:

Morocco

since 2003 and 2008 respectively, Tunisia and Morocco have been undergoing a profound change in connection with the reform of the HE system (3 cycle-degree system) and university governance

"large-scale linking operation" addressed to youth employment and labour market have been implemented

Tunisia

universities have adopted a more "market oriented" approach (i.e. licence professionelle), business associations are more linked to universities







ISLAH Project's partnership

- ✓ U. di Jendouba
- ✓ U. di Monastir
- ✓ U. di Gafsa
- ✓ U. di Gabes
- ✓ Ministry of HE and Research <u>MESRS-BEPP</u> (Bureau des Etudes, de la Planification et de la Programmation
- ✓ Ministry of Employment and Vocational Training <u>MFPE-ONEQ</u> (National Observatory for Employment and Skills)





- ✓ AlmaLaurea (coordinator)
- ✓ Centre d'études et de recherches sur les qualifications- CEREQ (France)
- ✓ Agència per a la Qualitat del Sistema Universitari de Catalunya-AQU (Spain)
- ✓ Euro-Med Permanent Forum-<u>EPUF</u> (Spain)
- ✓ U. <u>Aix-Marseille</u> (France)

- ✓ U. Moulay Ismaïl, <u>Meknès</u>
- ✓ U. Mohamed Premier, <u>Oujd</u>a
- ✓ U. Cadi Ayad, <u>Marrakech</u>
- ✓ U. Chouaïb Doukkali <u>El Jadida</u>
- ✓ U. "Sidi Mohamed Ben Abdellah", Fes
- ✓ U. "Abdelmalek Essaâdi", Tetouan-Tangier
- ✓ U."Ibn Zohr", Agadir
- ✓ Ministry of HE, Training and Scientific Research-MESRSFC
- ✓ Confédération Générale des Entreprises Du Maroc- CGEM
- ✓ Supporter: Instance National d'Evaluation INE





ISLAH Project: Hub & Spoke model

"Hub and Spoke" model



Development of Common Monitoring tools (DB system based), data elaboration and analysis according to ad hoc methodology

Survey Production:

- 2 Graduates Profile;
- 2 Graduates Job Condition

Dissemination of the set of information and ad hoc analysis to stakeholders and policy makers.

Set-up of a common Jobdemand supply platform for the provision of services to local observatories

Coordination of the common "job market-place"

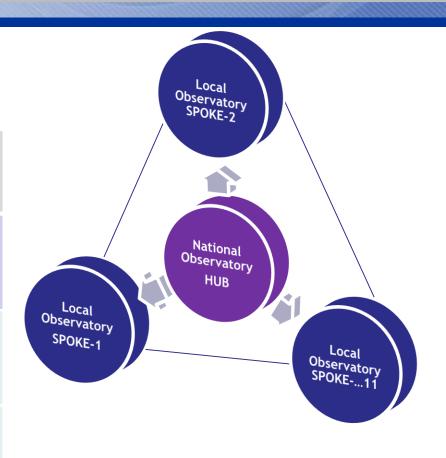
SPOKE

Provision of services to graduates, firms and the business world (recruitment services; guidance tools; information provision on labour market opportunities)

Carrying out of monitoring activities: enterprises skills needs and gaps/shortages of (generic/sectoral) skills demanded by firms

National degree Inventory National professional degree Inventory

Measures and polices for stage/internships promoting









Project HEN-GEAR: Higher Education Network for Human Capital Assessment and Graduate Employability in Armenia

In line to what developed in the framework of GrInsA Project, **Armenian**Universities and Ministries gather together to realize a national an integrated demand supply matching system based on the Italian model

Specific Objectives of the project:

- Implement the Armenian database of university graduates
- Produce the first Armenian Graduates Profile Survey (partner university)
- Design of the first Armenian Graduates Job conditions Survey (one year after graduation)
- Set up a qualified **System of Armenian Graduates Placement**







HEN-GEAR Project's partnership

- >Yerevan State University -Yerevan
- >Armenian State University of Economics-Yerevan
- >Yerevan State University of Architecture and Construction-Yerevan
- >State Engineering University of Armenia (Polytechnic)-Yerevan
- >Armenian State Agrarian University-Yerevan
- >Yerevan State Academy of Fine Arts-Yerevan
- ➤ Gavar State University-Gavar
- ➤ Gyumri State Pedagogical Institute named after M.Nalbandyan-Gyumri

- ➤ The Ministry of Education and Science of Armenia
- ➤ The Ministry of Labour and Social Issues



- ➤Union of Manufacturers and Businessmen (Employers) of Armenia
- ► Armenian National Student`s Association

- ➤ AlmaLaurea (Coordinator)
- > Universidade do Minho-Braga
- > Universidad de Huelva
- ➤ Universidad de Las Palmas de Gran Canaria





ADRIA-HUB Project in the framework of Adriatic IPA Programme

- The aim of the project:
 - Build up innovative capacities in Balkan and Italian SMEs through the recruitment and hiring of highly qualified human capital
 - □ foster a close cooperation between associations, enterprises, institutions, research institutes, universities on capital issues like innovative needs, technology transfer, employability of graduates.
 - Contribute to the reform and management of study programmes helping HE system to track labour market's competences and skills needs
 - □ Draw and develop an AlmaLaurea-like graduate database system for project's participating universities.



Adria-Hub Project's partnership

- University of Bologna (Coordinator) > AlmaLaurea Consortium National Confeeration of Craftmanship - CNA ▶Innovatione, Research and Technology transfer center -Friuli V.G. Region ➤ Sintesi Development Bari ➤ Veneto 's District of Environment al and Cultural Heritage ➤ Italian Consortium of Tools Producers - UTECO SCM group, Rimini > Wirutex, Pesaro Confindustria Rimini
- ➤University of Kragujevac
- ➤ University of Kraljevo
- > University of Arts in Belgrade
- University of Belgrade
- > Regional Chamber of Commerce Kragujevac
- ➤ GIR Kraljevo



- University of Baja Luka
- > Chamber of Commerce of Banja Luka

➤ University of Montenengro

- University of Rijeka
- University of Zagreb
- Croatian Employment Service



In red the associated partners

Thank you veru much!!

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