

Innovation
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Training in Statistical Offices: Why and what do we need?

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Why we need this type of studys?

- In Poland's' universities offers there is no specialization, which prepares graduates to work in the official statistics, without any additional courses
- Graduates from current existing specializations, have the knowledge which is not fully adequate to the job requirements in the official statistics
- In Poland, the reorganization of the official statistic system has caused the need of raising qualifications and competence of many employees in order to create a modern statistical system. It is a result of forming specialized centers for specific areas of statistical researches and the informationalization of all the data collection process, handling and analysis to share (since 2009 year statistical reporting in Poland has been carried out electronically with elimination of paper forms)

Poland is very interested in developing a European standard of statisticians education

- Creating an international training course at the European Masters in Official Statistic level, will: improve the quality of the official statistics employees according to the standards adopted for all EU countries which will allowed for better integration of methodologies, researches and classification.
- It would facilitated mutual experiences exchange, methodology implementation and evaluation of used solutions in all member countries
- Call into to a being that kind of study would make a contribution to strengthening cooperation between the official statistics and the scientific community which should also lead to a better exchange of knowledge and statistical information

Statisticians training organisation

- To ensure a high level of training the suggested form of training would be similar to an MBA in management studying
- Recruitment for the established fields of study would also be open to people outside the circles of the official statistisc
- The staff would be recruited from among both academics and experienced practitioners – the official statistics workers

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Statisticians training organisation

- Main target of this kind of study would be managers of the official statistics, middle-level employees performing key roles in the research preparation and implementation
- Lectures and exercises would take place at a few selected universities in major Polish cities (academic centres)
- Additionally for lower-level employees there would be special courses, narrower themes range, which would be a part of European Masters in Official Statistic

Statisticians training organisation

- The programs and textbooks would be unified and translate into national languages, so that in each countries classes could take place in these languages while maintaining the scope and complementarity of studies
- The plan and the program of studies would be common in all member countries, approved by the international council appointed to supervise the studies standardization and quality. The council would consist of representatives of all concerned countries equally
- The studies program would include a basic, common thematic block and interchangeable, but also standardized specialty modules. These modules would be chosen of individual and would depend on special needs of each member country(the sphere of social research, economic or demographic)

Organisation – technical side

- The study would end with a diploma, which would be acclaimed in all member countries, and it would give the same professional powers
- Courses for lower-level employees would have support a meaning (there would not be granted a diploma at the end)

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Organization substantial scope

- Studies on the basic level would include knowledge from such area as:

- law, the legal basis of the official statistics system performance ,

- the official statistic system organization at the national and European level,

- the construction and classifications standards

- challenges and communication techniques, dissemination of new technologies

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Organization substantial scope

- modern technology applications which gather, store, process and analyse information (data)
- management and coordination between computer science, methodology, analysis and dissemination of information
- operates preparation for the research
- assessing the need for domain information and changes in the information needs of the society

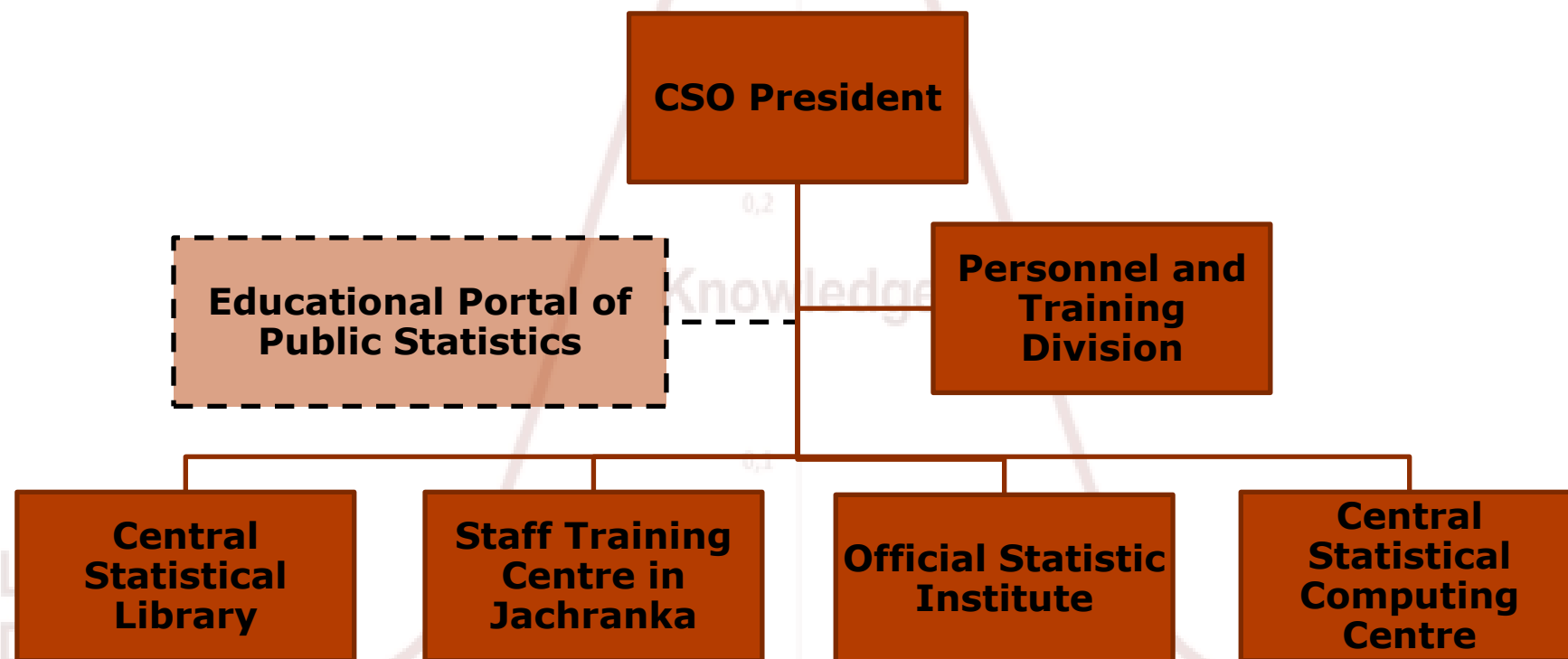
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Activities implemented in Poland in order to improve qualifications CSO workers

- Mission: Leading to competence self-sufficient of public statistical services employees
- Strategic Goals (long period policies): Filling in competence gaps areas by the system of trainings attuned for workers ignorance areas
- Tactical Goals (half period policies): Building functional training center with dispersed structure, entire coordinated by Personnel and Training Division
- Operational Goals (short term current policies) : organizing subject courses and trainings to ensure development and professional success and also help with resolving substantial problems

CSO infrastructure and organizational units associated with the upgrading workers' skills



Wiedza

Publikacje

Edukacja

Szkolenia

Organizacje
statystyczne

Kontakt

Eurostat

Portal GUS

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Statystyczna

Centrum
Edukacji
Statystycznej

Drodzy Użytkownicy Portalu...



Sztuczne sieci neuronowe w prognozowaniu

Sztuczne sieci neuronowe stanowią narzędzie modelowania i prognozowania interesujące zarówno dla teoretyków, jak i praktyków. Opisują zależności występujące między zmiennymi, są narzędziem generowania prognoz, umożliwiają badania struktury danych. Stanowią cenne uzupełnienie innych metod modelowania.

[więcej..](#)



Web 2.0 w służbie e-learningu

W ostatnim czasie gwałtownie zyskuje popularność termin Learning 2.0. Jest to nowe podejście do uczenia, które narodziło się wraz z zaimplementowaniem do e-learningu drugiej generacji World Wide Web zwanej Web 2.0. Jej największą zaletą jest stworzenie użytkownikom sieci możliwości współpracy i dzielenia się informacjami



Europejczykiem być...

Mimo że Unia Europejska stanowi hybrydę kultur narodowych, z których każda ma swą własną hierarchię wartości, normy, obyczaje i tradycje, jesteśmy w stanie stworzyć charakterystykę przeciętnego Europejczyka - jego charakteru, stylu życia, zwyczajów czy wyznawanych wartości.

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Edukacyjna rewolucja

Wraz z nastaniem nowego roku szkolnego i akademickiego coraz częściej podejmowany jest temat kształcenia online i jego wzrastającej roli w systemie nowoczesnej edukacji.

[więcej..](#)



Zakupy on-line

Coraz więcej osób przestaje tylko w tradycyjnych sklepach

Szukaj

Aktualności:

Laptop wykrywa trzęsienie ziemi

Większość osób używa swojego laptopa do pracy, gier lub przeglądania stron internetowych. Są też osoby, które znalazły inne zastosowanie swojego sprzętu: wykrywanie trzęsień ziemi. [więcej..](#)

Święte miejsca Europy

Unia Europejska stoi obecnie przed problemem integracji państw członkowskich na poziomie świadomości przynależności do wspólnoty jej obywateli. [więcej..](#)

Gadżety przyszłości - trendy CES

Consumer Electronics Show (CES) - coroczne międzynarodowe targi elektroniki użytkowej odbywające się w Las Vegas. W tym roku miały one miejsce w dniach 7 - 10 stycznia. [więcej..](#)

Zawodny odcisk palca

Używanie odcisków palców jako metody w sprawie jest powszechnie stosowane od ponad 100 lat, ale czy daje 100% pewność na powiązanie osoby z miejscem przestępstwa? Wśród naukowców trwa spór na ten temat. [więcej..](#)

Edukacja i opieka przepustką do lepszego życia.

Wysoki poziom edukacji oraz troskliwa opieka sprawowana nad małymi dziećmi przyczyniają się do osiągnięcia przez nie ludzi sukcesu. [więcej..](#)

Activities implemented in Poland in order to improve qualifications in regional statistical office workers

- Aside from actions taken by CSO, regional statistical offices responsible for their areas of expertise (designing and implementing new researches, pursuing current research and producing results) take autonomous action like

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Activities implemented in Poland in order to improve qualifications in regional statistical office workers

- Stimulate and co-financing BA, MA and post-graduate studies
- Organizing training and specialist courses in information technology, analytic and thematic
- Employee participation in seminars and conferences organized by academics at home and abroad
- Language training to facilitate international cooperation and gain more knowledge accessible abroad

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**Thank you
for your
attention**

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