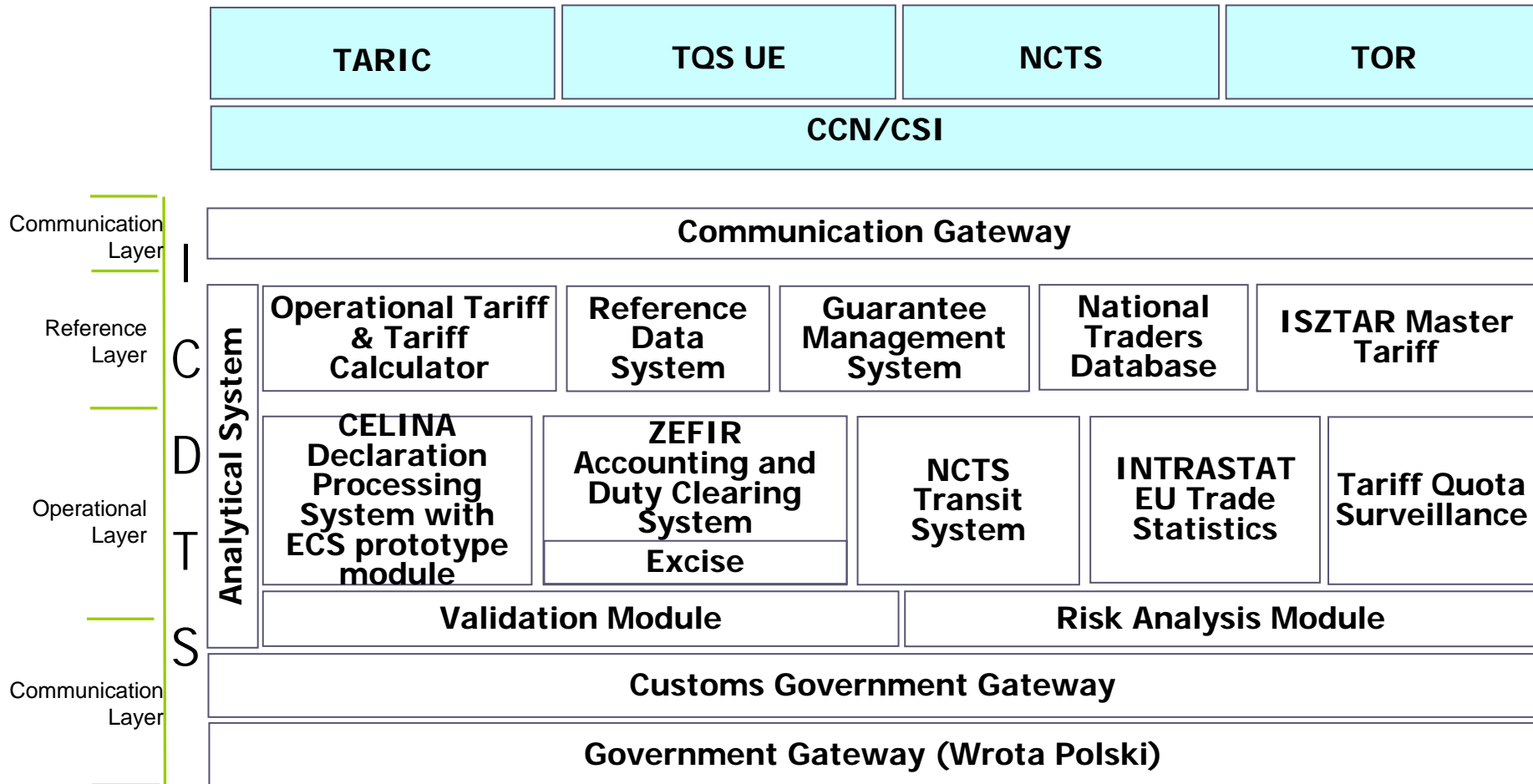


The Polish Customs' Integrated IT system

Agenda

- Description of the Polish Customs' Integrated Customs and Tax System
- Architecture of the Polish Customs' Integrated IT system
- Centralisation of reference data

Integrated Customs Duty and Tax System (ICDTS)

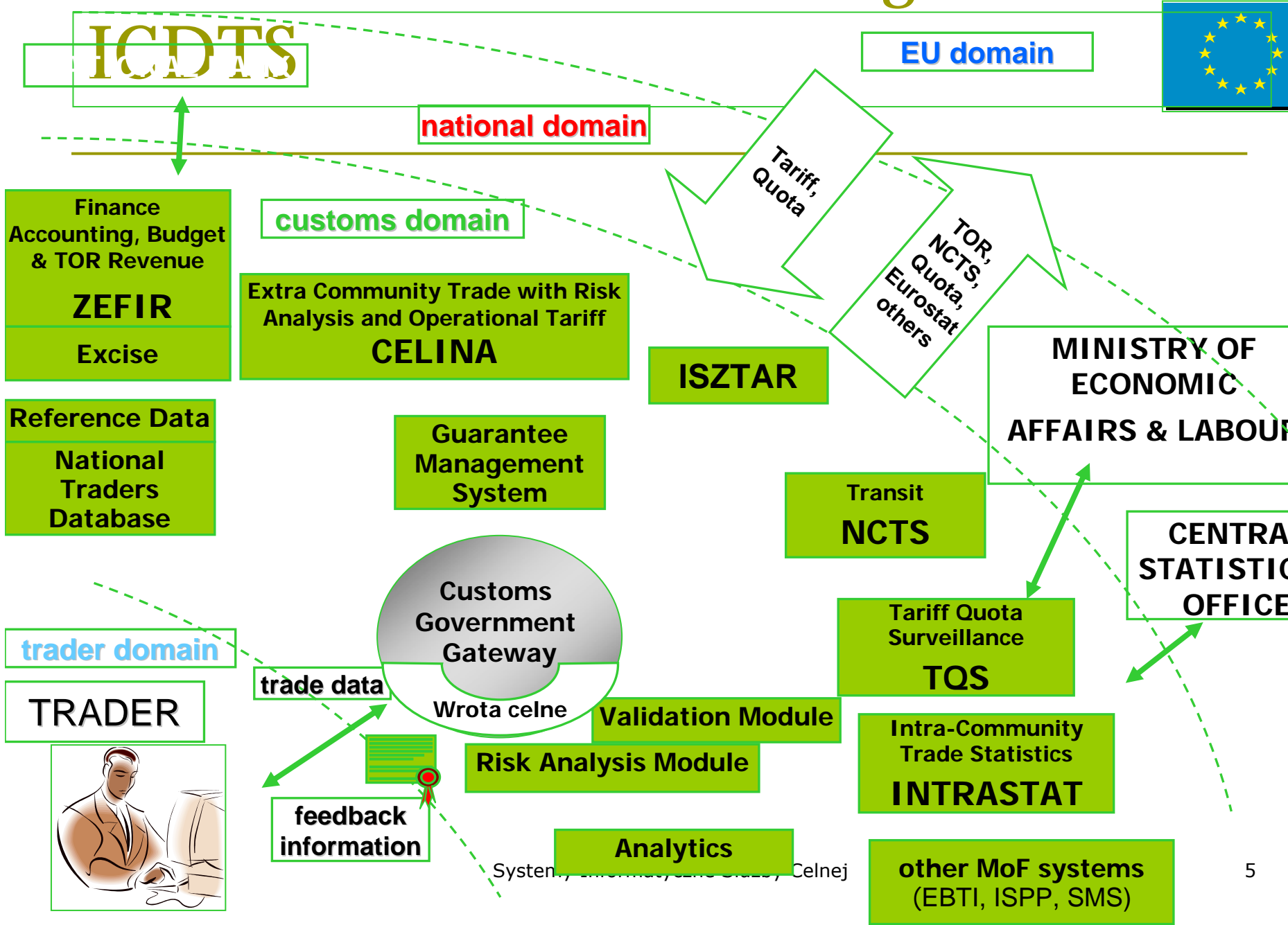


Integrated Customs Duty and Tax System

The main functionality of the ICDTS system is located in the operational layer. At present this layer comprises 5 systems:

- Declaration Processing System Celina,
- Accounting and Duty Clearing System ZEFIR,
- Transit System – NCTS,
- EU Internal Trade Statistics System – Intrastat,
- Tariff Quota Maintenance and Management System – TQS.

Interaction and data exchange with



Systemy, w których, wdrożeniu, Celnej

integration:

communication layer

Communication layer allows sending electronic documents:

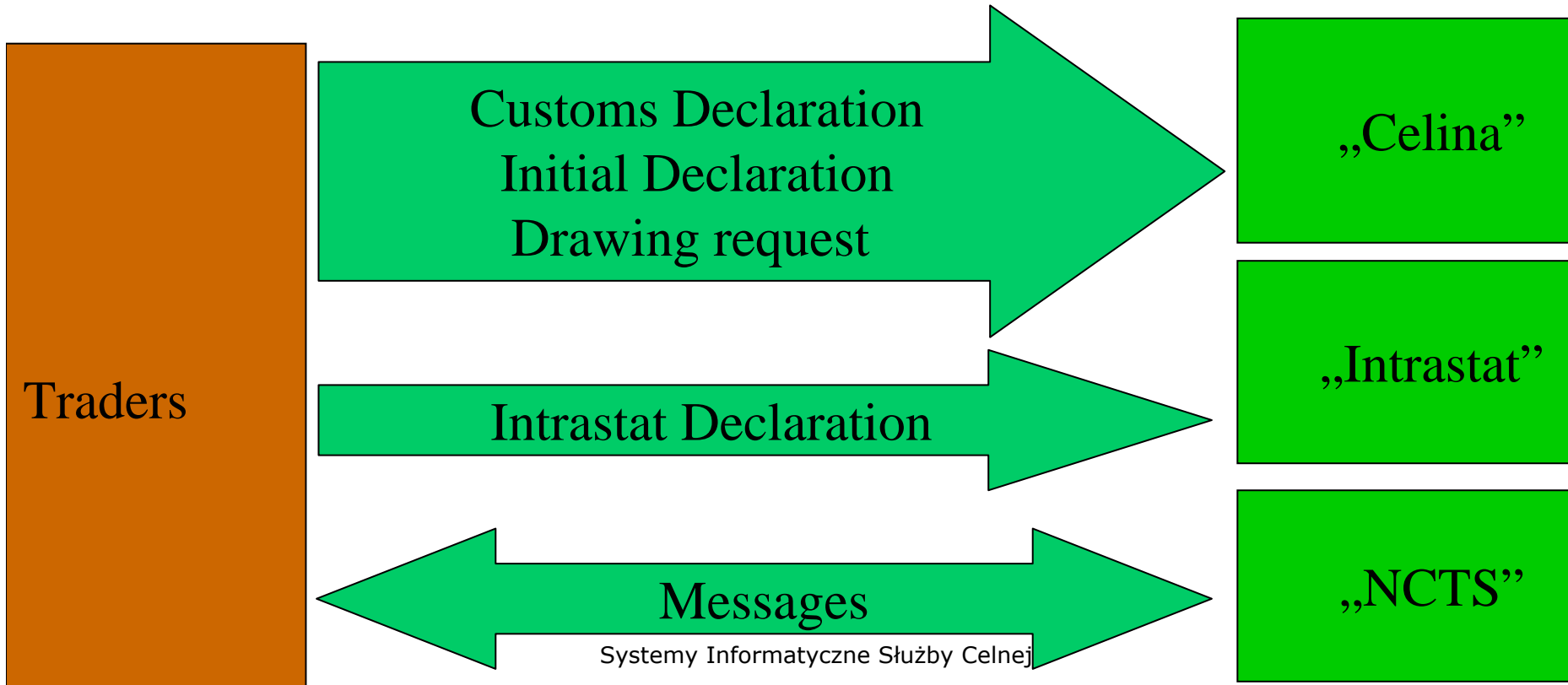
- between Traders and Customs
- between Customs and other government organisations
- between Customs and the systems of other EU Members' Administrations

Integrated Customs and Tax System

- Introduced the first in Europe XML standard (eXtensible Markup Language) for customs documents – a list of formats of documents generation is published in the CLN-SADXML specification.
- This enables Traders and IT companies to adapt their programmes on their own.
- dedicated software and hardware is not required
- ensure low communication requirements – one-item SAD takes about 4 kB.
- ensures handling of the documents: SAD, Summary Declaration, Initial Declaration in simplified procedure

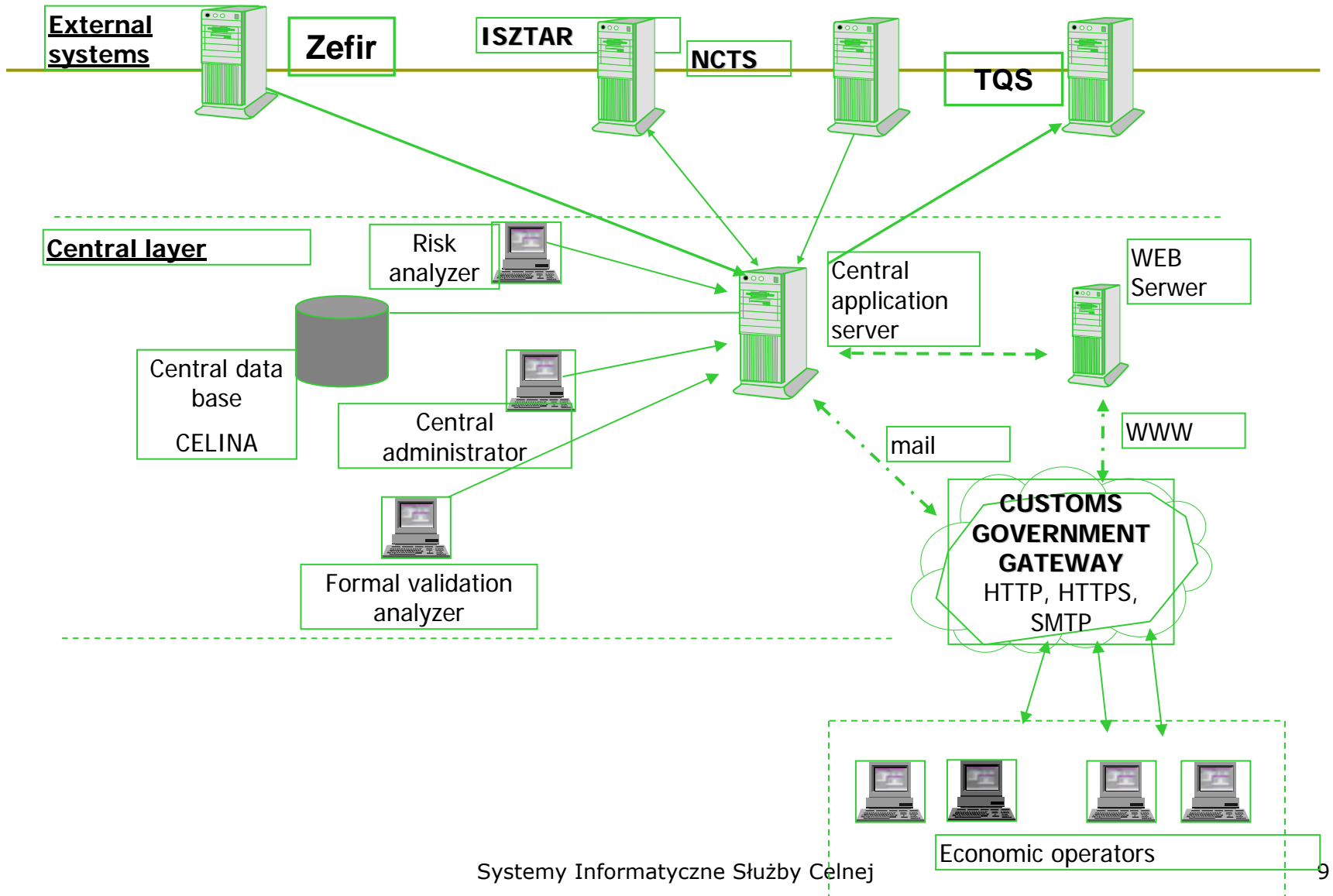
Communication between Traders and

Uniform list of standard formats for generation of the XML documents described in the CLN-SADXML specification published on the Customs website

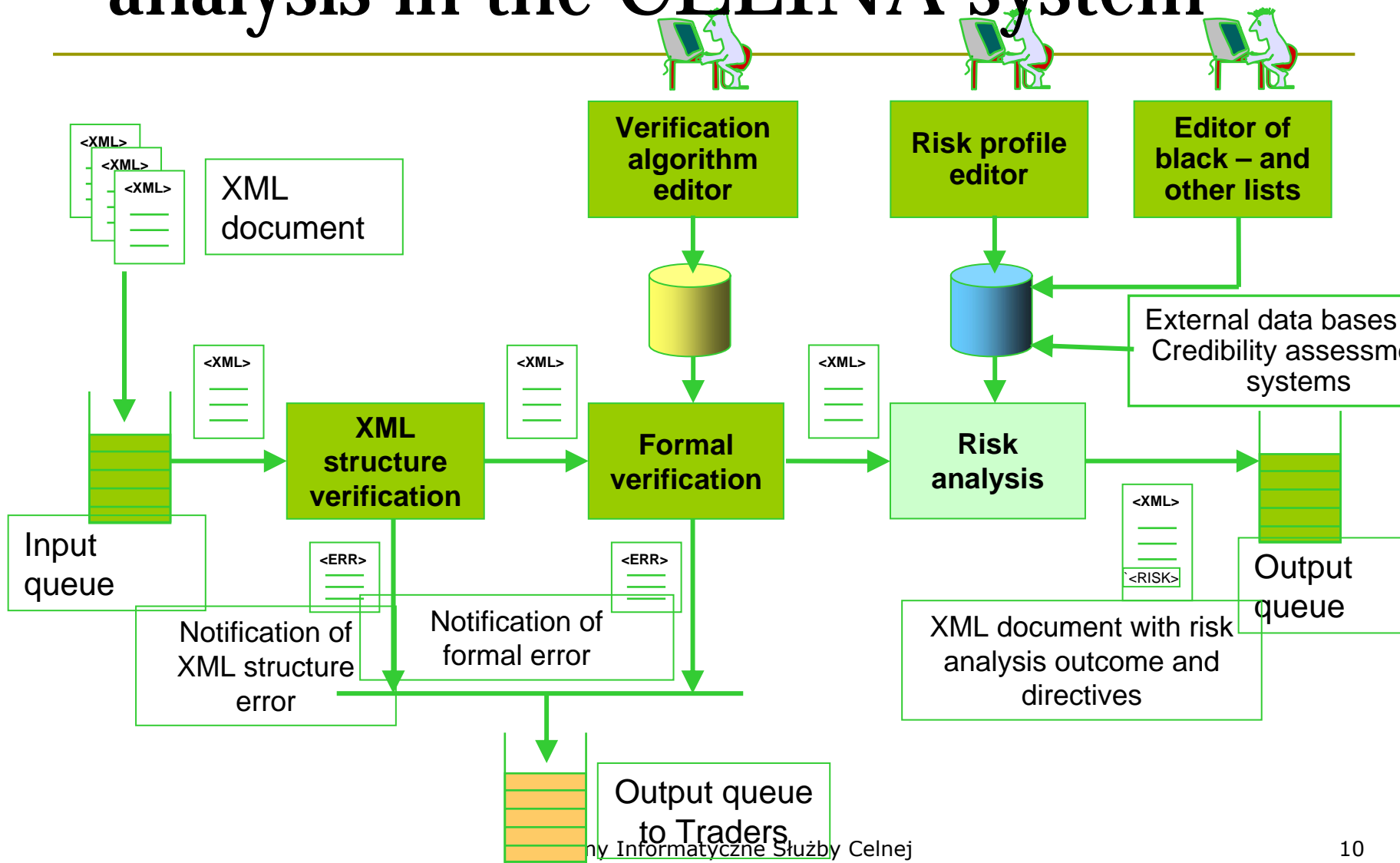


The CELINA System's Architecture

center



Document validation and risk analysis in the CELINA system



The CELINA system's Implementation

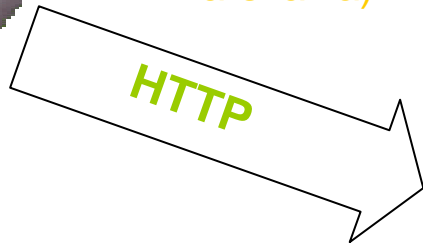
Within less than 2 years from the start of the system's pilot, the CELINA system, upgraded with additional systems (INTRASTAT, TQS):

- became operational throughout Poland, with over 7 million declarations processed in 2004;
- became fully consistent with EU legislation, and in some aspects even ahead of it - the CELINA system was the first in Europe to handle the SAD2006;
- underwent successfully a number of inspections and audits carried out by EU officials.
- within overall tax and customs system the CELINA was recognised as one of the 5 best e-Government systems in Europe in 2003.

Tariff Data Flow



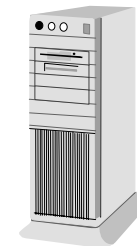
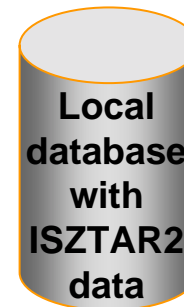
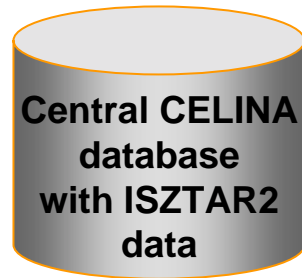
ISZTAR2 WEB server
(Ministry of Finance level
Warszawa)



IIC interface



Application CELINA
(central level Kraków)
Cluster servers



application Celina
(Customs Chamber
level)



TQS-2004

Feedback

DG
TAXUD

CELINA Kraków
Central Database

TQS'2004 –MF
Warszawa

Brussels
UE/TQ-S

CELINA
Customs Chamber
Level

Feedback on
Web side



Declarant

Systemy Informatyczne

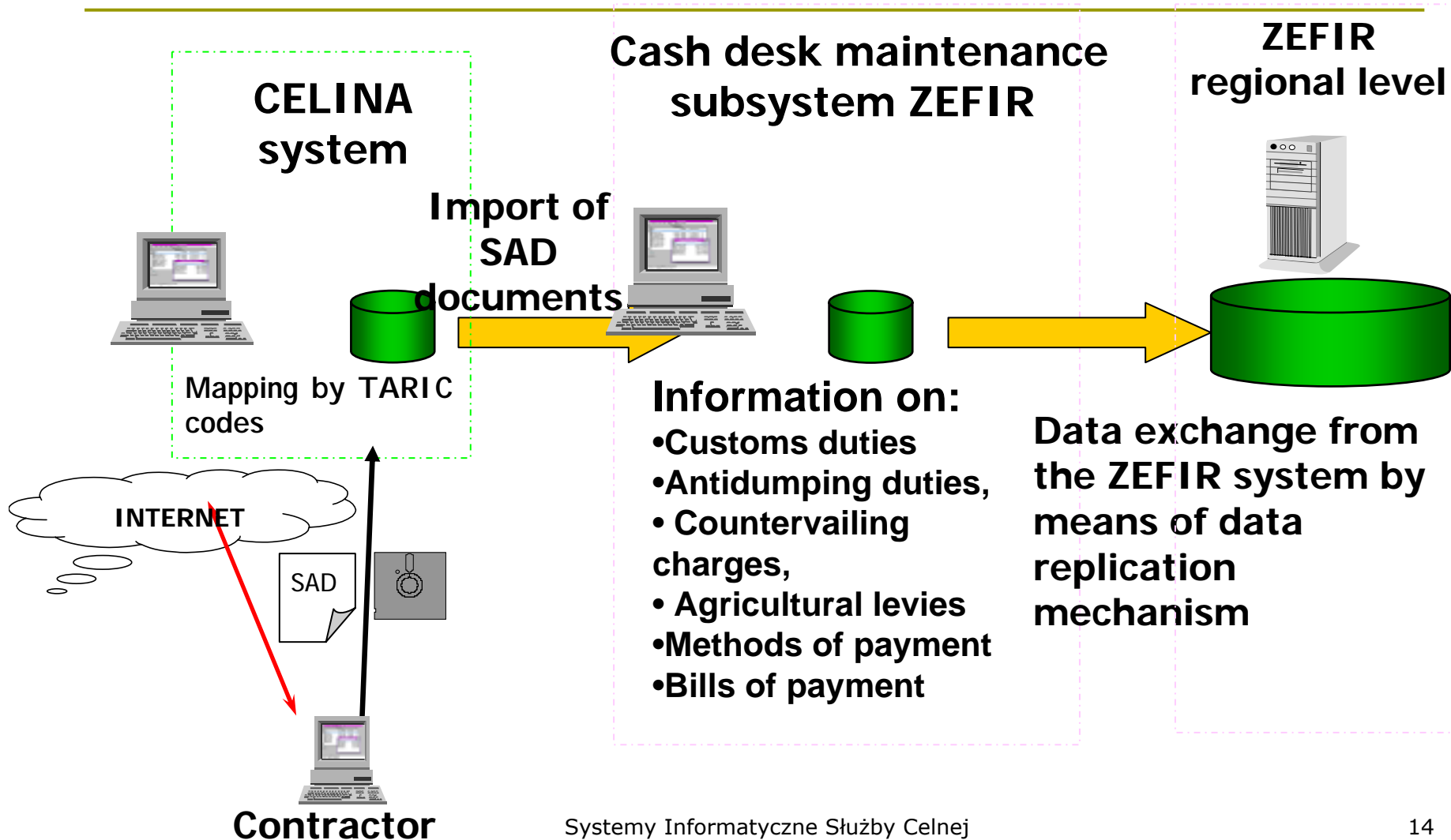
WebCel

Urząd celniczy w Warszawie (ul. Młoczeńska 14) | Fax: 22 62 22 22 22
Czas systemowy: 20-09-2002 07:48:17 | Jednostka: 1001001 00000

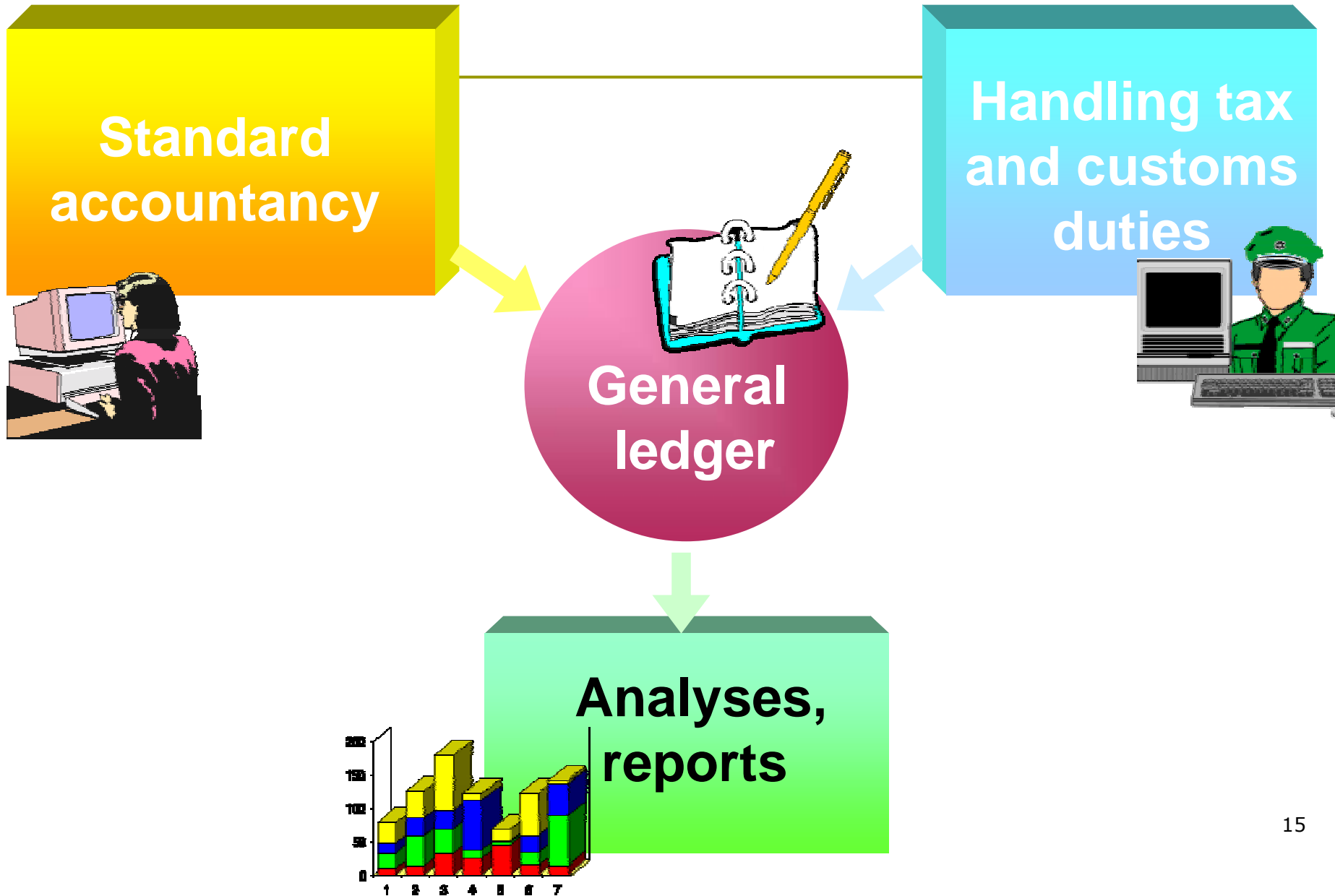
Str. 1 - 11

Identyfikator	Numer nadania	Data i czas przyjęcia do ewidencji	Status obsługi dokumentu	Podpisany przez / data	Zmiana danych	Wskazanie informacji
24-09-2002 17:42:11	CEL_KR001 00000000000000000000	20-09-2002 17:40:46	do korekt	do korekt	Przed ewidencją	nie dotyczy
24-09-2002 17:41:40	CEL_KR001 00000000000000000000	20-09-2002 17:39:39	do korekt	do korekt	Przed ewidencją	nie dotyczy
24-09-2002 17:41:11	CEL_KR001 00000000000000000000	20-09-2002 17:39:38	do korekt	do korekt	Przed ewidencją	nie dotyczy
24-09-2002 17:22:21	CEL_KR001 00000000000000000000	20-09-2002 17:20:13	przebieg	do korekt	Przed ewidencją	nie dotyczy
24-09-2002 18:07:02	CEL_KR001 00000000000000000000	20-09-2002 18:00:40	zakończony	Przed ewidencją	Zakończony	nie dotyczy
24-09-2002 18:36:11	CEL_KR001 00000000000000000000	20-09-2002 18:10:18	po korekcie	nie dotyczy	Zakończony	Przed ewidencją
24-09-2002 18:43:30	CEL_KR001 00000000000000000000	20-09-2002 18:00:20	przyjęty	do korekt	Przed ewidencją	nie dotyczy
24-09-2002 18:30:27	CEL_KR001 00000000000000000000	20-09-2002 17:55:28	po korekcie	nie dotyczy	Zakończony	Przed ewidencją
24-09-2002 18:27:01	CEL_KR001 00000000000000000000	20-09-2002 18:00:11	po korekcie	Przed ewidencją	Przed ewidencją	nie dotyczy
24-09-2002 18:38:47	CEL_KR001 00000000000000000000	20-09-2002 18:30:16	po korekcie	Przed ewidencją	Przed ewidencją	nie dotyczy

Data exchange “Celina” – “Zefir”



The ZEFIR system's functions



Centralisation of Reference data

Initial assumption:

- All systems use the same or similar set of reference data, they can also partially use data specific for each of them
- Reference data are defined in EU and in all Member States
- Reference data are defined in advance but also at the last moment
- Reference data structure definition is created based on the XML format

Centralisation of reference data

Objective:

- Standardisation of the way of reference data update in all Customs system
- Automating of the process of reference data update
- Efficient dissemination of reference data to central and distributed systems
- Automatic utilization of reference data for document validation in operating systems

QUESTIONS

THANK YOU