



**HANDA**  
CROATIAN COMPULSORY  
OIL STOCKS AGENCY



# **ESTABLISHMENT OF EMERGENCY OIL STOCKS Croatian experience**

**5<sup>th</sup> ENERGY COMMUNITY WORKSHOP ON EMERGENCY OIL STOCKS**  
**Zagreb, April 19-20, 2016**



**HANDA**

CROATIAN COMPULSORY OIL STOCKS AGENCY

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# **PART I OVERVIEW**

**Vision and Mission**

**Establishment of HANDA**

**Establishment of stocks**

**Oil storage and management**

**Obligation fulfilment**



**SRDJAN VLAOVIĆ**



## VISION

In line with the energy policy set by the EU and adopted energy directives, and in line with Oil and Petroleum Products Market Act, HANDA's vision is to provide secure and reliable supply of oil and petroleum products to the Croatian market in case of a major energy supply disruption.



## MISSION

**HANDA's mission is to establish and manage compulsory stocks of oil and petroleum products in the prescribed quantities and structure in accordance with the provisions set out in Crude Oil and Petroleum Products Market Act.**



## ESTABLISHMENT OF HANDA<sup>(1)</sup>

<b>FOUNDER</b>	<ul style="list-style-type: none"><li>• Republic of Croatia</li></ul>
<b>FOUNDING ACT</b>	<ul style="list-style-type: none"><li>• Oil and Petroleum Products Market Act (2006)</li></ul>
<b>LEGAL FORM</b>	<ul style="list-style-type: none"><li>• non-profit public institution</li></ul>
<b>BODIES</b>	<ul style="list-style-type: none"><li>• Governing Council and Director General</li></ul>
<b>TASK</b>	<ul style="list-style-type: none"><li>• To form the state compulsory oil stocks at the level of a 90 days consumption by 31<sup>st</sup> July 2012, in line with Directive 2006/67/EC</li></ul>
<b>BASIC PRINCIPLE</b>	<ul style="list-style-type: none"><li>• Transparent, market-neutral operation at the lowest possible cost</li></ul>



## ESTABLISHMENT OF HANDA<sub>(2)</sub>

**2006**

- Oil and Petroleum Products Market Act adopted; **HANDA established** (*May*)
- HANDA's Governing Council and Acting Director appointed (*September*)
- Statute of HANDA adopted, HANDA registered with Commercial Court in Zagreb, HANDA's business account opened (*December*)

**2007**

- HANDA's internal regulations on operation and organization adopted (*July*)
- Recruitment, equipment (*August-December*)



## ESTABLISHMENT OF STOCKS

**2007**

- Market research on storage availability (*September*)
- Regulation on HANDA's fee adopted (*December*)

**2008**

- EU accession negotiations started (Chapter Energy) (*April*)
- Action Plan on Establishment of Oil Stocks adopted by the Government (*June*)
- Action Plan on Establishment of Oil Stocks submitted to Brussels (*July*)

**2009**

- Action Plan revised in line with Directive 2009/119/EC (*October*)

**2012**

- The state compulsory oil stocks established (*July*)



## OIL STORAGE AND MANAGEMENT <sup>(1)</sup>

**2008**

- First Storage Contract for crude oil signed (*June*)
- Second Storage Contract for crude oil signed (*December*)

**2009**

- Negotiations on JANAF's increase of share capital started (*February*)
- HANDA became a shareholder in JANAF (26.28%) (*June*)
- First Contract on Product Storage signed (*December*)

**2010**

- Long term agreements on storage signed (480,000 m<sup>3</sup> for crude oil and 120,000 m<sup>3</sup> for petroleum products) - capacities to be built (*May*)
- Negotiations on stockholding bilateral agreement with Germany and Hungary started (*June*)
- Bilateral stockholding agreement with Germany signed (*November*)





## OIL STORAGE AND MANAGEMENT <sup>(2)</sup>

**2011**

- Bilateral stockholding agreement with Hungary signed (*February*)
- Oil and Petroleum Products Market Act amended in line with 2009/119/EC (*February*)
- Stockholding Agreement with Germany came to force (*March*)
- First Contract on Product Storage in Germany signed (*May*)
- Government transferred the ownership of coastal terminal to HANDA (*June*)



## The Project "Reconstruction and upgrading of storage of petroleum products Brižine and special purpose port - military port Brižine"



## OIL STORAGE AND MANAGEMENT<sup>(3)</sup>

**2012**

- Oil and Petroleum Products Market Act amended (*December*)

**2013**

- HANDA became a State Budget User
- new internal organization and systematization of jobs

**2014**

- newly built storage capacities completed

**2015**

- significantly reduced funds

**2016**

- continuation of challenges - maintaining compulsory stocks of oil and petroleum products at the level of 90 days of net imports



## OBLIGATION FULFILMENT

### Total quantity (tones; days) and structure of compulsory stocks of oil and petroleum products per year

Year	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gasoline	0	10.000	30.000	10.000	32.000	57.000	39.000	39.000	39.000
Diesel oil	0	33.000	25.000	52.000	203.000	189.000	183.000	171.000	140.000
Gas oil	0	0	0	0	28.000	33.000	30.000	30.000	30.000
Jet fuel	0	0	0	0	18.000	20.000	20.000	20.000	20.000
Fuel oil	53.000	35.000	40.000	0	0	0	0	0	0
Crude oil	133.500	293.000	293.000	293.000	404.000	404.000	405.000	404.000	404.000
Days	22	45	44	47	95	95	95	95	90



# **PART II LEGAL ASPECTS**

**About HANDA**

**Legal framework**

**Activity framework**

**Organization framework**

**The role and influence of others  
and challenges for HANDA**



**TAJANA HUZAK**



## ABOUT HANDA

- ❖ public institution founded by the Republic of Croatia, founding rights are exercised by the Croatian Government, and it is directly responsible to the Croatian Government
- ❖ the central body in the Republic of Croatia for compulsory stocks of oil and oil products, the only one authorized and responsible to establish, maintain and sell compulsory stocks of oil and petroleum products
- ❖ of strategic and special interest for the Republic of Croatia on the basis of the Government Decision



## LEGAL FRAMEWORK<sub>(1)</sub>

### Basic/primary legislation

- EU acquis
- Agreement on the Energy Community
- Council Directive 2009/119/EC
- Oil and Petroleum Products Market Act
- The Law on State Budget
- The Law on Civil Servants
- HANDA's Statute
- by-laws and general acts HANDA



## LEGAL FRAMEWORK<sub>(2)</sub>

### Secondary legislation

- Plan on safeguarding, dynamics of forming and replenishing of compulsory oil and petroleum product stocks, organization of storage and regional distribution (2009)
- Intervention Plan in the event of extraordinary disturbance in market supply of oil and petroleum products (2012)
- Ordinance on calculation method for average daily net imports, average daily consumption and level of oil and oil derivatives stocks (2014)



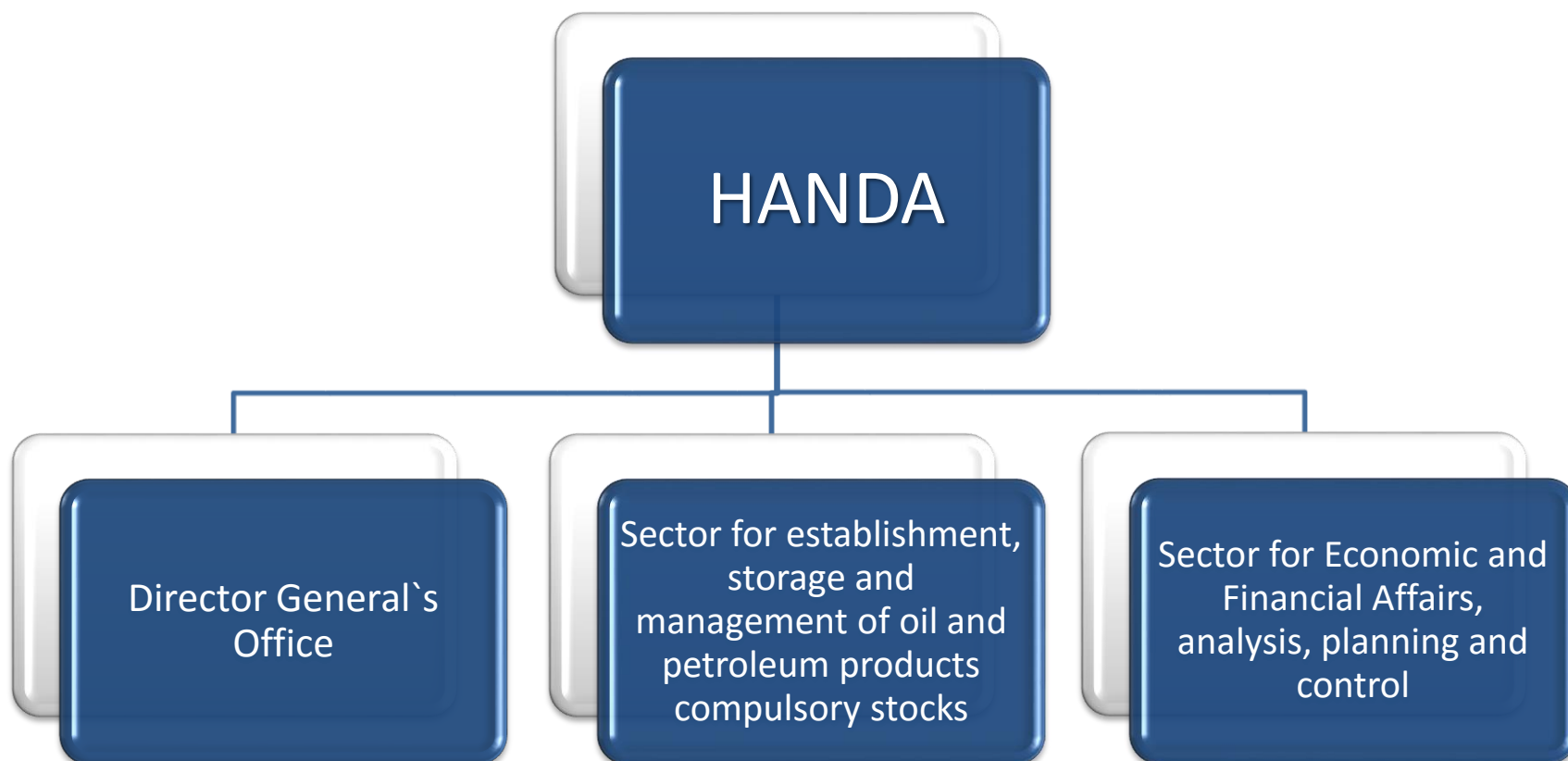


## ACTIVITY FRAMEWORK

- ✓ Establishment of compulsory stocks of oil and petroleum products
- ✓ Storage of compulsory stocks of oil and petroleum products
- ✓ Management of compulsory stocks of oil and petroleum products
- ✓ Cooperation with state and public administration as well as the energy and economic entities in the country and abroad



# ORGANIZATION FRAMEWORK<sup>(1)</sup>

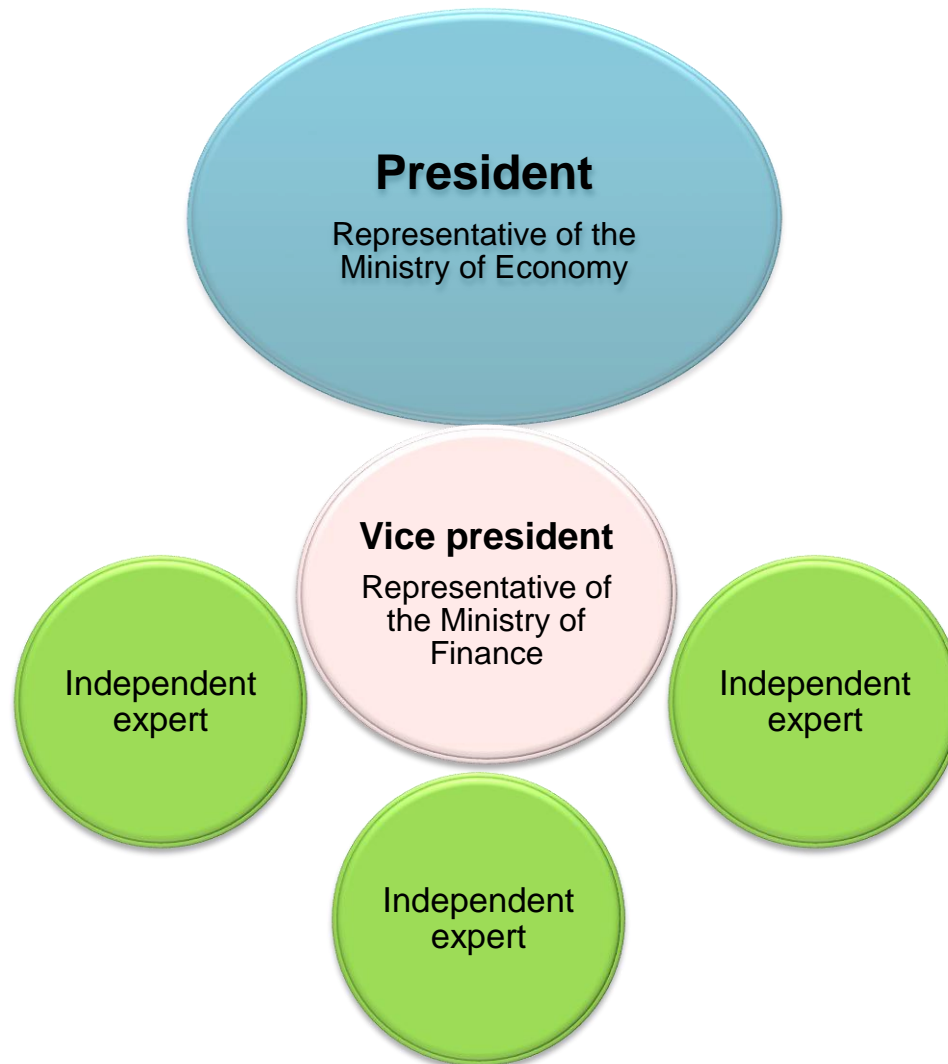




## ORGANIZATION FRAMEWORK<sup>(2)</sup>

HANDA`s governing bodies

- **GOVERNING COUNCIL**
- **DIRECTOR GENERAL**





## ORGANIZATION FRAMEWORK<sup>(3)</sup>

### DIRECTOR GENERAL

- ✓ appointed by the Governing Council by public tender
- ✓ the mandate of 4 years with the possibility of re-election

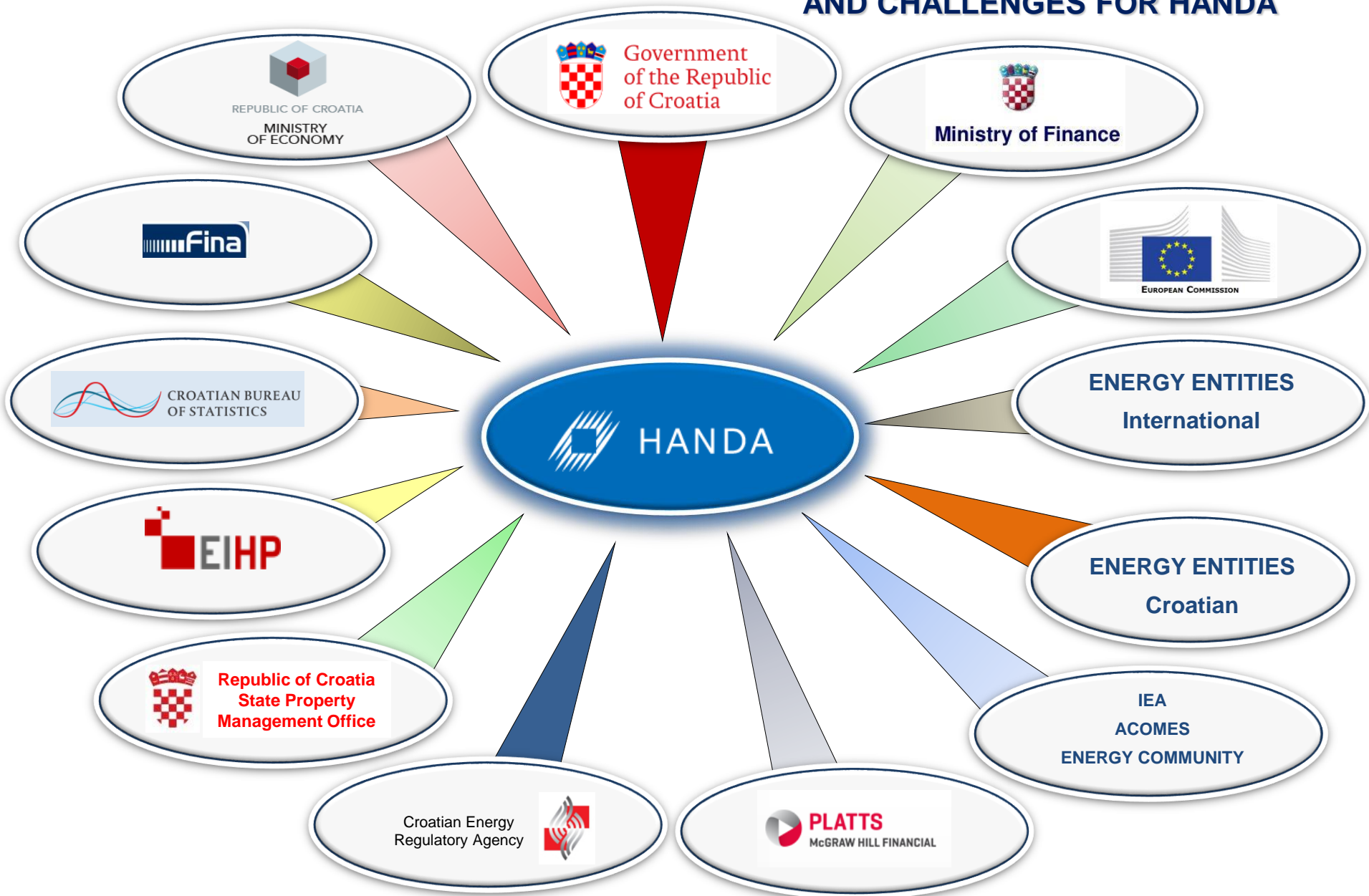


## ORGANIZATION FRAMEWORK<sub>(4)</sub>

### DIRECTOR GENERAL`S OFFICE

- provides direct support to the Director of HANDA and ensures the legality of HANDA's operations and openness to the public as necessary, including reporting
- ensures the legality of HANDA's operations through creation of appropriate legal instruments, legal guidance, counselling and monitoring the legal documentation
- organizes and conducts all activities relating to the employment status of HANDA's employees
- cooperation and relations with the public and the media

# THE ROLE AND INFLUENCE OF OTHERS AND CHALLENGES FOR HANDA





# **PART III**

## **TECHNICAL ASPECTS**

**Organization framework**

**Oil stocks obligation calculations**

**Composition of oil stocks**

**Basic elements of emergency response system**

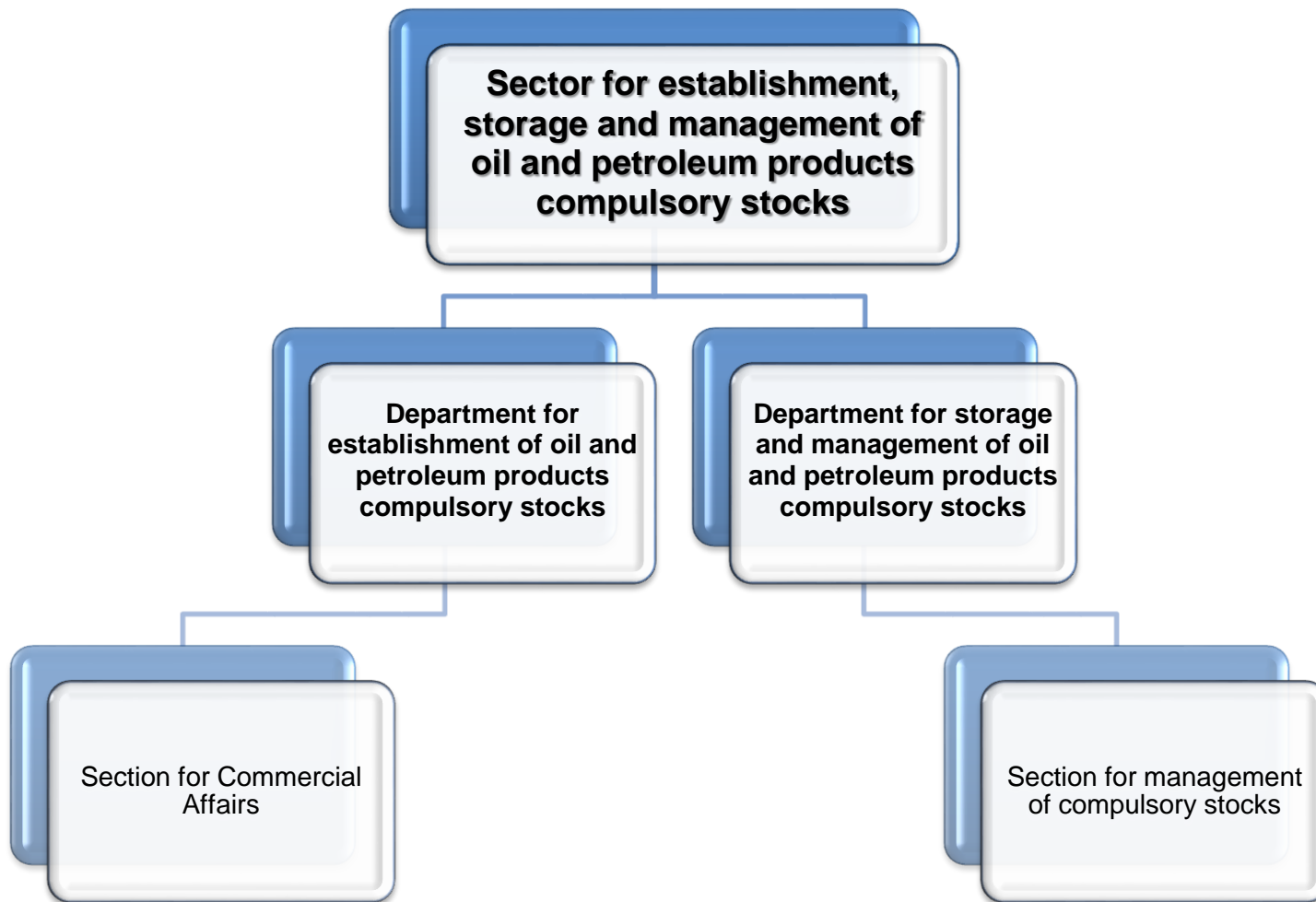
**Activity framework**



**NINOSLAV MANDIĆ**



# ORGANIZATION FRAMEWORK







## OIL STOCKS OBLIGATION CALCULATIONS<sub>(1)</sub>

- Oil and Petroleum Products Market Act (constraint: 1/3 of stocks in form of petroleum products which cover 75% of consumption)
- Ordinance on calculation method for average daily net imports, average daily consumption and level of oil and petroleum products stocks (result: quantity)
- Decision on the quantity and structure of compulsory oil and petroleum products stocks



## OIL STOCKS OBLIGATION CALCULATIONS<sup>(2)</sup>

### Average daily net import

$$PDNU = ((N_u - N_i - (Z_N_z - Z_N_p)) \times 0,96 + ((D_u - PB_u) - (D_i - PB_i) - (D_b - PB_b) - (ZD_z - ZPB_z - (ZD_p - ZPB_p)))) \times 1,065 / 365$$

### Average daily consumption

$$PDDP = ((MB + ZB + BMG + KMG + K + (DG + PU) + LU) \times 1,2) / 365$$

### Level of compulsory oil stocks

$$OZ_n = (ZN \times 0,96 + (ZD - ZPB) \times 1,065) \times 0,9 \quad \text{or}$$

$$OZ_d = (ZN \times 0,96 + (ZMB + ZZB + ZBMG + ZKMG + ZK + (ZDG + ZPU) + ZLU) \times 1,2) \times 0,9$$

# OIL STOCKS OBLIGATION CALCULATIONS<sup>(3)</sup>

- Monthly Oil Statistics (MOS)

## LEVEL OF DAILY NET IMPORTS OR DAILY CONSUMPTION (ANNEX I AND II OF THE DIRECTIVE)

DETERMINE OBLIGATION BASED ON NET IMPORTS ANNEX I OF THE DIRECTIVE		2014
Step 1 Naphtha Yield		
01	Naphtha Gross Refinery Output	36
02	Naphtha Refinery Fuel	-0
03	Naphtha Backflows from Petrochemical Sector to Refineries	0
04	Crude, NGL, and Feedstocks Refinery Inputs (Delivered)	209
05	Naphtha Yield (01-02+03)	0,01
Step 2 Naphtha actual consumption		
06	Naphtha Gross Inland Deliveries Observed	0
07	Crude oil actual consumption	0,00
08	Crude oil equivalent of Naphtha actual consumption (07) * 1,068	0,00
Step 3 Crude oil component (Crude oil net imports adjusted for stock change)		
09	Crude, NGL, Feedstocks Imports	2291
10	Crude, NGL, Feedstocks Exports	-0
11	Crude, NGL, Feedstock Tank Stocks	211
12	on national territory	Change
13	on national territory	113
14	Crude Oil Net Imports corrected for naphtha (09-10-11+12)	2230
15	Crude Oil Net Imports corrected for naphtha (13+14)	2149,44
Step 4 Petroleum product component (Petroleum product net imports adjusted for stock change)		
16	Total Products Imports	1614
17	Naphtha Imports	147
18	Total Products Exports	-38
19	Naphtha Exports	-38
20	Total Products Tank Stocks	0
21	Naphtha Tank Stocks	0
22	Total Product Stocks (Total)	248
23	on national territory	Change
24	on national territory	193
25	Net Imports of Products adjusted for stock change (16-17+18-19+20-21+22)	244
26	Net Imports of Products adjusted for stock change (23+24)	244,00
27	Crude oil equivalent of Net Imports of petroleum products (05) * 1,068	229,53
Step 5 Choose the Method to calculate the Average Daily Imports and Associated Commitment on the basis of: - If Naphtha Yield less than 7%, Method 1 - If Naphtha Yield higher than 7%, Method 2 or Method 3 whichever gives minimum obligation		
METHOD 1 (4% Referral value for Naphtha yield)		
27	Net Imports (Crude and petroleum products) (14+24)	2419,96
28	Oil Days Commitment (27) / 365	6,63
METHOD 2 (Naphtha Actual Consumption)		
29	Net Imports (Crude and petroleum products) (13+26+27)	2509,51
30	Oil Days Commitment (29) / 365	6,88
METHOD 3 (Actual Naphtha Yield)		
31	Net Imports (Crude and petroleum products) (13+26+27)	2490,90
32	Oil Days Commitment (31) / 365	6,82
33	Oil Days Commitment (28) * 90	611,73

Step 7 Select between the "Net Imports Approach - Step 5" and the "Inland Consumption Approach - Step 6" the approach that leads to the maximum obligation; note corresponding average daily figures		2014
34	Minimum Stock base for compliance	598,78
35	Daily Net Imports/Inland Consumption for compliance	6,63

DETERMINE OBLIGATION BASED ON INLAND CONSUMPTION ANNEX II OF THE DIRECTIVE		2014
Step 8 Total Inland Consumption		
36	Motor Gasoline - Gross Inland Deliveries Observed	600
37	Aviation Gasoline - Gross Inland Deliveries Observed	0
38	Gasoline Type Fuel - Gross Inland Deliveries Observed	0
39	Kerosene Type Jet Fuel - Gross Inland Deliveries Observed	120
40	Other Kerosene - Gross Inland Deliveries Observed	0
41	Gas - Diesel Oil - Gross Inland Deliveries Observed	1669
42	Fuel Oil - Gross Inland Deliveries Observed	14
43	Inland Consumption (36+37+38+39+40+41+42)	2499,00
44	Crude oil equivalent of Inland Consumption (43) * 0,2	249,90
45	Daily Consumption (44) / 365	6,85
46	Oil Days Commitment (45) * 90	616,50

## LEVEL OF EMERGENCY STOCKS IN DAYS EQUIVALENT (ANNEX III OF THE DIRECTIVE)

DETERMINE OBLIGATION BASED ON NET IMPORTS ANNEX I OF THE DIRECTIVE		December 2015
Step 8 STOCKS - Crude Oil Component		
39	Crude, NGL, and Feedstocks Stocks	404
40	Crude Oil Stocks corrected for naphtha (39) * 0,96	387,84
Step 9 STOCKS - Petroleum Products Component (Annex III, a))		
41	Total Products Stocks	261
42	Naphtha Stocks	0
43	Product Stocks (41-42)	261,00
44	Crude oil equivalent of Petroleum Products Stocks (43) * 1,068	277,87
Step 11 STOCKS - Total Emergency stocks (Annex III, a))		
45	Emergency Stocks corrected for tank bottoms - Annex III, a) (40+44)	665,22
46	Days Equivalent (45) / 30	22,17

DETERMINE OBLIGATION BASED ON INLAND CONSUMPTION ANNEX II OF THE DIRECTIVE		December 2015
Step 10 STOCKS - Petroleum Products Component (Annex III, b))		
47	Motor Gasoline - Stocks	0
48	Aviation Gasoline - Stocks	0
49	Gasoline Type Jet Fuel - Stocks	0
50	Kerosene Type Jet Fuel - Stocks	0
51	Other Kerosene - Stocks	0
52	Gas - Diesel Oil - Stocks	203
53	Fuel Oil - Stocks	0
54	Product Stocks (47+48+49+50+51+52+53)	203,00
55	Crude oil equivalent of Petroleum Product Stocks (54) * 1,2	243,60

DETERMINE OBLIGATION BASED ON NET IMPORTS ANNEX I OF THE DIRECTIVE		December 2015
Step 12 STOCKS - Total Emergency stocks (Annex III, b))		
56	Emergency Stocks corrected for tank bottoms - Annex III, b) (45+55)	630,34
57	Days Equivalent (56) / 30	21,01

MS is compliant to directive 2009/119EC (Method 1)

MS has chosen the following method for the reporting year:

Method  
 (Annex III, a)  
 (Annex III, b)

MS is compliant to directive 2009/119EC

MS is compliant to directive 2009/119EC (Method 2)

EMERGENCY STOCKS IN DAYS EQUIVALENT		in Days
Choose Value in Line 45 or Line 67 according to MS selection of Annex III approach		22,17



## DETERMINE OBLIGATION BASED ON NET IMPORTS

Step 1		2015
<b>Naphtha Yield</b>		
01, Naphtha Gross Refinery Output		53
02, Naphtha Refinery Fuel		0
03, Naphtha Backflows from Petrochemical Sector to Refineries		0
04, Crude, NGL and Feedstocks Refinery Intake (Calculated)		3.202
05, <b>Naphtha Yield ((01.-02.-03.)/04.)</b>		0,02
Step 2		2015
<b>Naphtha actual consumption</b>		
06, Naphtha Gross Inland Deliveries Observed		0
07, Naphtha net actual consumption (06.-03.)		0,00
08, <b>Crude oil equivalent of Naphtha actual consumption 07.) * 1.065</b>		0,00
Step 3		2015
<b>Crude oil component (Crude oil net imports adjusted for stock change)</b>		
09, Crude, NGL, Feedstocks Imports		2.717
10, Crude, NGL, Feedstocks Exports		0
11, Crude, NGL, Feedstock Total Stocks on national territory	Opening	813
12,	Closing	969
13, <b>Net imports of Crude, NGL, Feedstocks adjusted for stock change (09.-10.-(12.-11.))</b>		2.561,00
14, <b>Crude Oil Net Imports corrected for naphtha (13.) * 0.96</b>		2.458,56

<i>Step 4</i>		2015
<b>Petroleum product component (Petroleum product net imports adjusted for stock change)</b>		
15,	Total Products Imports	1.779
16,	Naphtha Imports	0
17,	Total Products Exports	1.830
18,	Naphtha Exports	50
19,	Total Products Bunkers	0
20,	Naphtha Bunkers	0
21,	Total Product Stocks (Total)	193
	Opening	
22,	on national territory	223
	Closing	
23,	Naphtha Stocks (Total)	2
	Opening	
24,	on national territory	5
	Closing	
25,	<b>Net imports of Products adjusted for stock change (15.-16.)-(17.-18.)-(19.-20.)-(22.-24.-(21.-23.))</b>	-28,00
26,	<b>Crude oil equivalent of Net imports of petroleum products (25.) * 1.065</b>	-29,82
<i>Step 5</i>		2015
<b>Choose the Method to calculate the Average Daily Imports and Associated Commitment on the basis of:</b>		
* If Naphtha Yield less than 7%, Method 1		
* If Naphtha Yield higher than 7%, Method 2 or Method 3 whichever gives minimum obligation		
<b>METHOD 1 (4% default value for naphtha yield)</b>		
27,	Net Imports (Crude and petroleum products) (14.+26.)	2.428,74
28,	Daily Net Imports (27.) / days of year	6,64
29,	90 Days Commitment (28.) * 90	597,23
<b>METHOD 2 (Naphtha Actual Consumption)</b>		
30,	Net Imports (Crude and petroleum products) (13.-08.+26.)	2.531,18
31,	Daily Net Imports (30.) / days of year	6,92
32,	90 Days Commitment (31.) * 90	622,42
<b>METHOD 3 (Actual Naphtha Yield)</b>		
33,	Net Imports (Crude and petroleum products) (13. * (1-05.)+26.)	2.488,79
34,	Daily Net Imports (33.) / days of year	6,80
35,	90 Days Commitment (34.) * 90	612,00



## DETERMINE OBLIGATION BASED ON INLAND CONSUMPTION (ANNEX II OF THE DIRECTIVE)

<i>Step 6</i>		2015
<b>Total Inland Consumption</b>		
46	Motor Gasoline - Gross Inland Deliveries Observed	599
47	Aviation Gasoline - Gross Inland Deliveries Observed	0
48	Gasoline TypeJet Fuel - Gross Inland Deliveries Observed	0
49	Kerosene type jet fuel - Gross Inland Deliveries Observed	125
50	Other Kerosene - Gross Inland Deliveries Observed	0
51	Gas / Diesel Oil - Gross Inland Deliveries Observed	1738
52	Fuel Oil - Gross Inland Deliveries Observed	98
53	<b>Inland Consumption (46.+47.+48.+49.+50.+51.+52)</b>	2.560,00
54	<b>Crude oil equivalent of Inland Consumption (53.) * 1.2</b>	3.072,00
55	<b>Daily Consumption (54.) / days of year</b>	8,39
56	<b>61 Days Commitment (55.) * 61</b>	512,00
<i>Step 7</i>		2015
<i>Select between the "Net Imports Approach - Step 5" and the</i>		
<i>"Inland Consumption Approach - Step 6" the approach that leads to the maximum obligation;</i>		
<i>note corresponding average daily figures</i>		
36	Minimum Stock Level for compliance	597,23
37	Daily Net Imports/Inland Consumption for compliance	6,64



## LEVEL OF EMERGENCY STOCKS IN DAYS EQUIVALENT (ANNEX III OF THE DIRECTIVE)

<i>Step 8</i>		April 2016
<b>STOCKS - Crude Oil Component</b>		
38	Crude, NGL and Feedstocks Stocks	404
39	<b>Crude Oil Stocks corrected for naphtha <math>(38.) * 0.96</math></b>	387,84

<i>Step 9</i>		April 2016
<b>STOCKS - Petroleum Products Component (Annex III, a))</b>		
40	Total Products Stocks	229
41	Naphtha Stocks	0
42	<b>Product Stocks <math>(40.-41.)</math></b>	229,00
43	<b>Crude oil equivalent of Petroleum Products Stocks <math>(42.) * 1.065</math></b>	243,89

<i>Step 10</i>		April 2016
<b>STOCKS - Petroleum Products Component (Annex III, b))</b>		
57	Motor Gasoline - Stocks	39
58	Aviation Gasoline - Stocks	0
59	Gasoline Type Jet Fuel - Stocks	0
60	Kerosene Type Jet Fuel - Stocks	20
61	Other Kerosene - Stocks	0
62	Gas / Diesel Oil - Stocks	171
63	Fuel Oil - Stocks	0
64	<b>Product Stocks <math>(57.+58.+59.+60.+61.+62.+63.)</math></b>	230,00
65	<b>Crude oil equivalent of Petroleum Product Stocks <math>(64.)*1.2</math></b>	276,00



## LEVEL OF EMERGENCY STOCKS IN DAYS EQUIVALENT (ANNEX III OF THE DIRECTIVE)

<i>Step 11</i>		April 2016
<b>STOCKS - Total Emergency stocks (Annex III, a)</b>		
44,	<b>Emergency Stocks corrected for tank bottoms - Annex III, a (39.+43.) *0.9</b>	568,55
45,	<b>Days Equivalent (44./37.)</b>	85,63

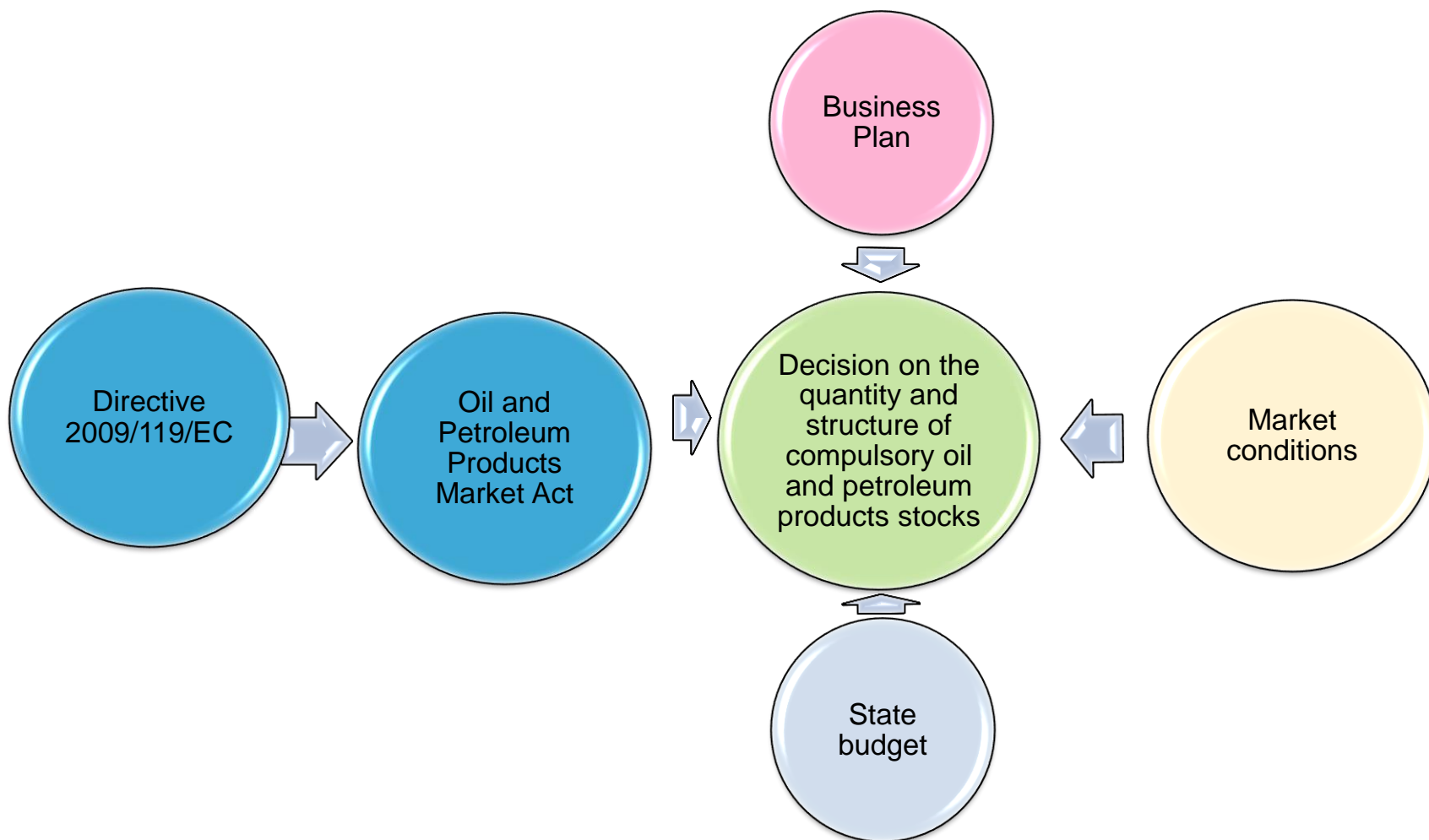
<i>Step 12</i>		April 2016
<b>STOCKS - Total Emergency stocks (Annex III, b)</b>		
66,	<b>Emergency Stocks corrected for tank bottoms - Annex III, b (39.+65.)*0.9</b>	597,46
67,	<b>Days Equivalent (66./37.)</b>	89,98

		<i>in Days</i>
<b>EMERGENCY STOCKS IN DAYS EQUIVALENT</b>		
Choose Value in Line 45 or Line 67 according to MS selection of Annex III approach		89,98





# COMPOSITION OF OIL STOCKS<sub>(1)</sub>

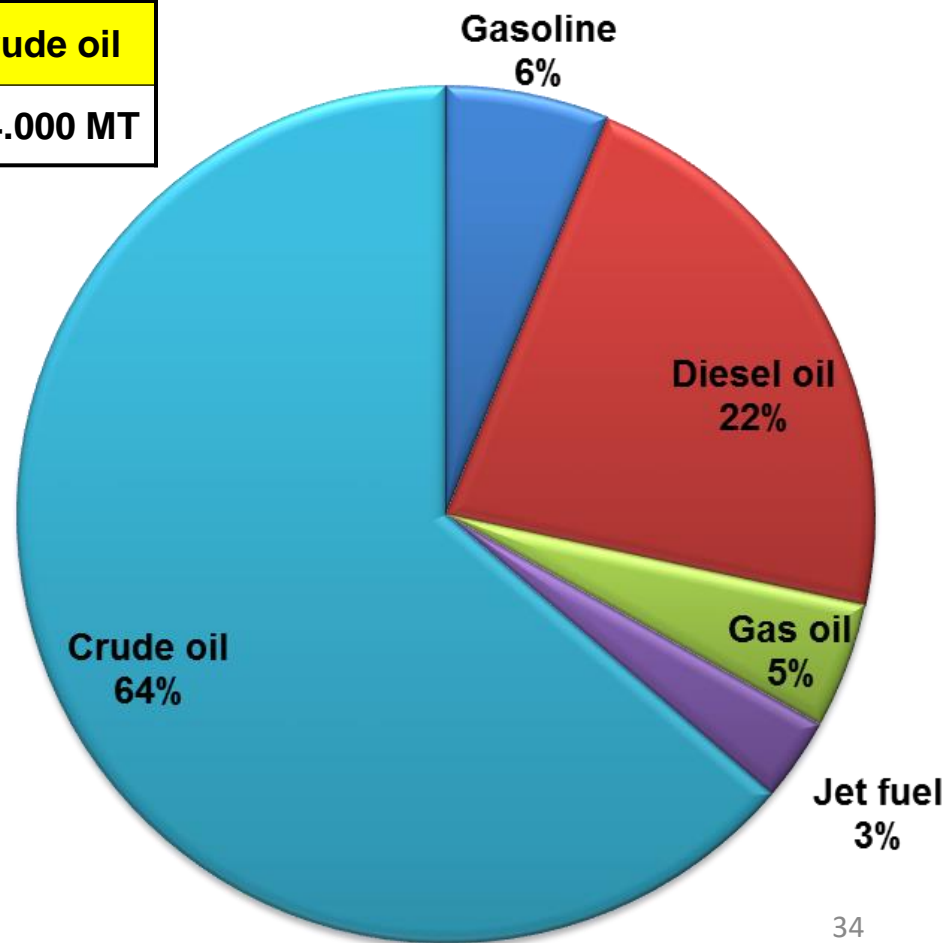




# COMPOSITION OF OIL STOCKS<sup>(2)</sup>

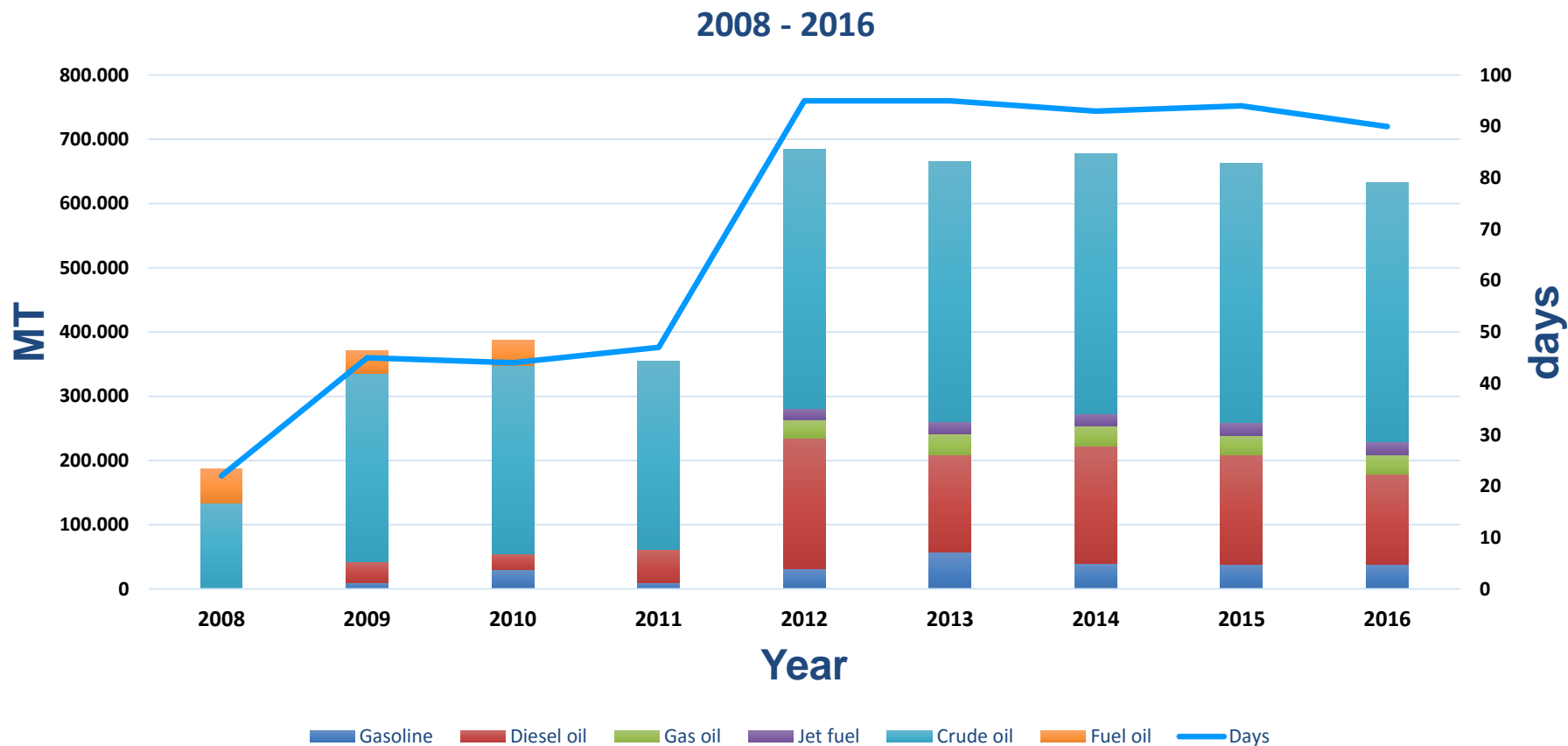
**Decision on the quantity and structure of compulsory oil and petroleum products stocks for 2016**

Gasoline	Diesel oil	Gas oil	Jet fuel	Crude oil
39.000 MT	141.000 MT	30.000 MT	20.000 MT	404.000 MT



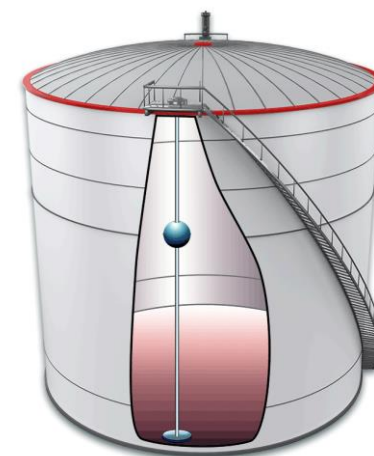
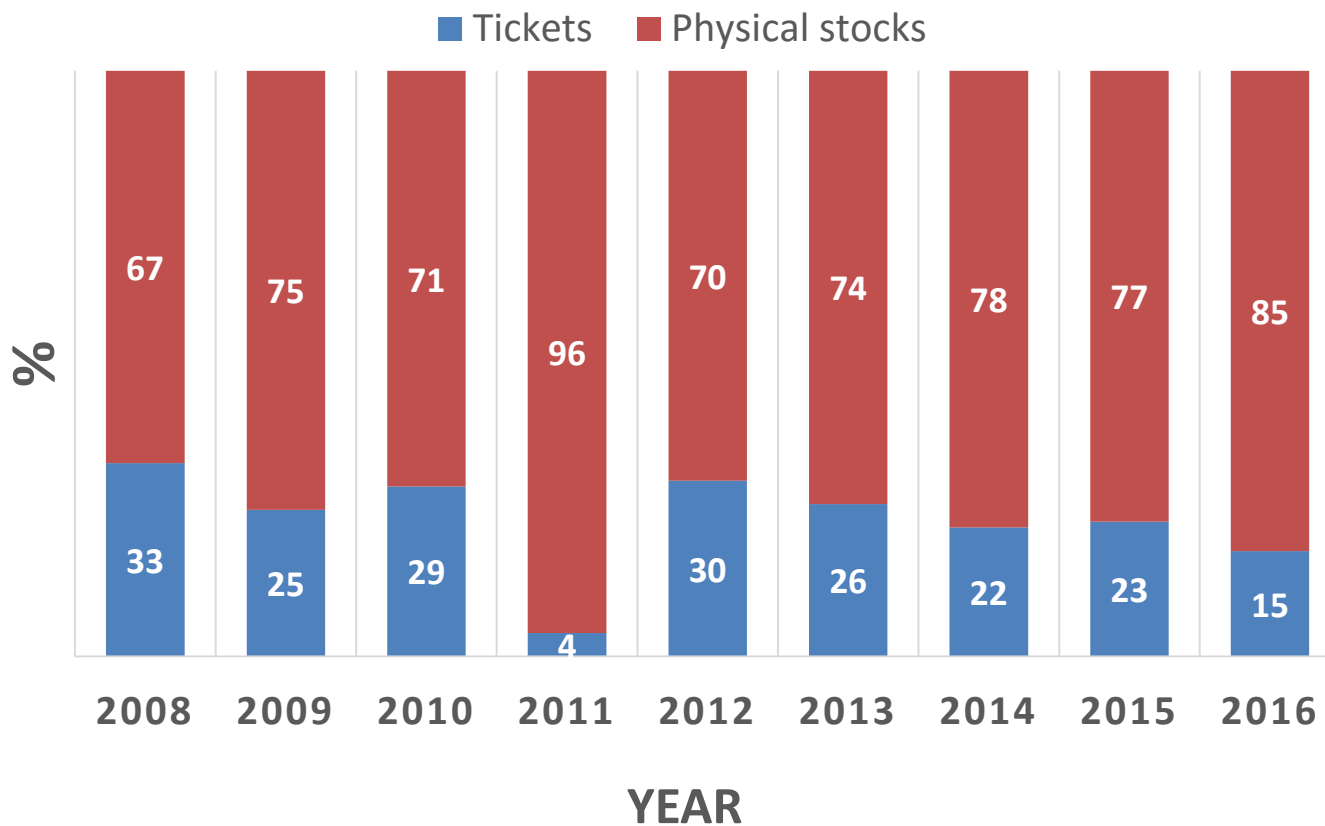


## COMPOSITION OF OIL STOCKS<sup>(3)</sup>





# COMPOSITION OF OIL STOCKS<sub>(4)</sub>





# BASIC ELEMENTS OF EMERGENCY RESPONSE SYSTEM<sup>(1)</sup>

## Intervention Plan in the event of extraordinary disturbance in market supply of oil and petroleum products (2012)

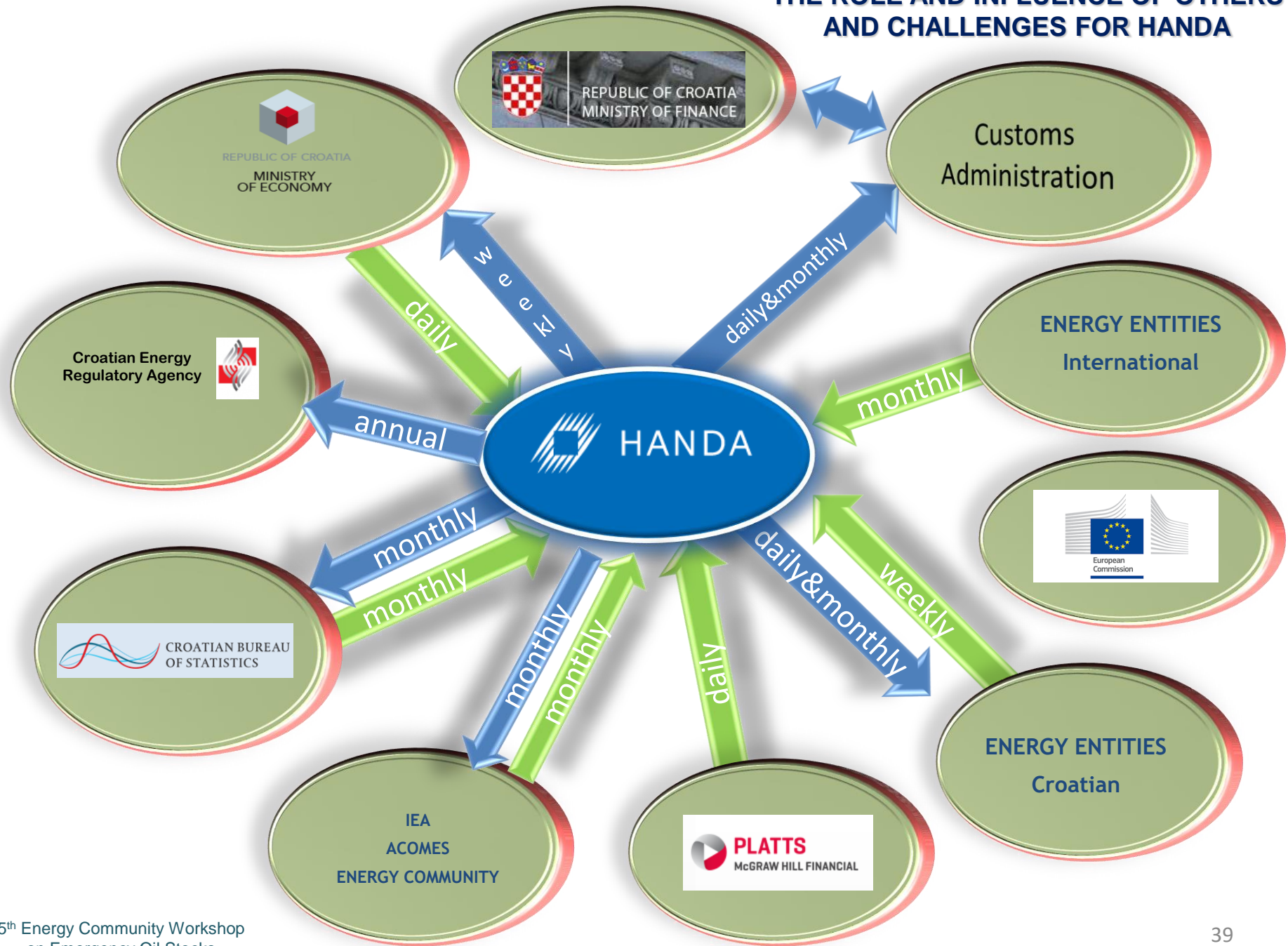
- Procedures and criteria for identification of extraordinary disturbance in market supply
- Competence and responsibility in case of supply disruption (Ministry, Expert Committee, HANDA)
- Procedures for normalisation of market supply (stock release, demand restraint measures)
- Procedures in case of international decision on releasing compulsory oil stocks

## **BASIC ELEMENTS OF EMERGENCY RESPONSE SYSTEM<sub>(2)</sub>**

### **Decision on the establishment of the Expert Committee for Monitoring Regular Market Supply of Oil and Petroleum Product (2008)**

- Committee: Ministry, HANDA, Croatian Energy Regulatory Agency, petroleum product suppliers
- Market supply monitoring (HANDA)
- Executing of Intervention Plan
- Proposing of measures for market supply normalisation (Government decision)

# THE ROLE AND INFLUENCE OF OTHERS AND CHALLENGES FOR HANDA





# PART IV

## FINANCIAL ASPECTS



**Funding**

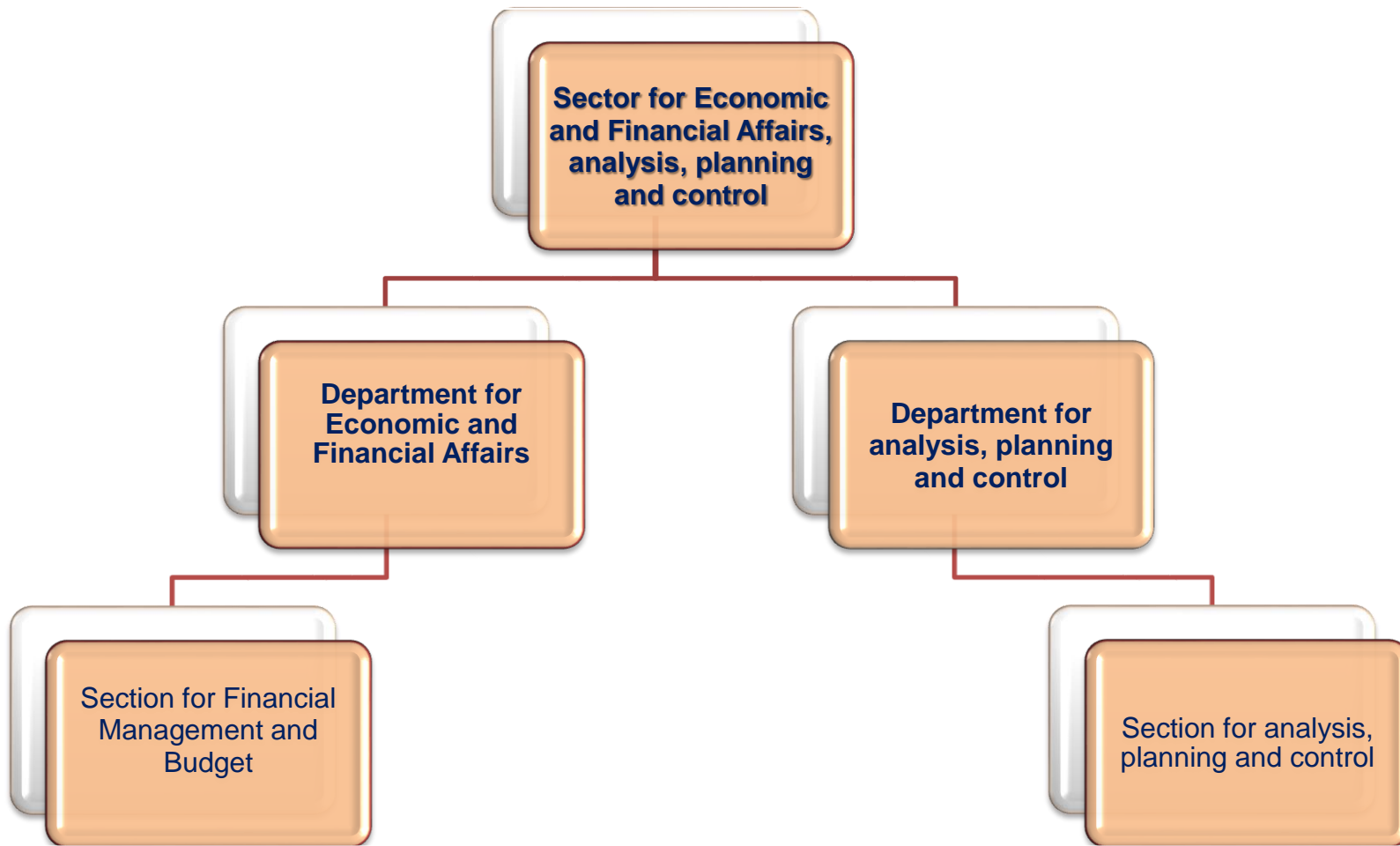
**Costs**

**MARIJO GALIĆ**



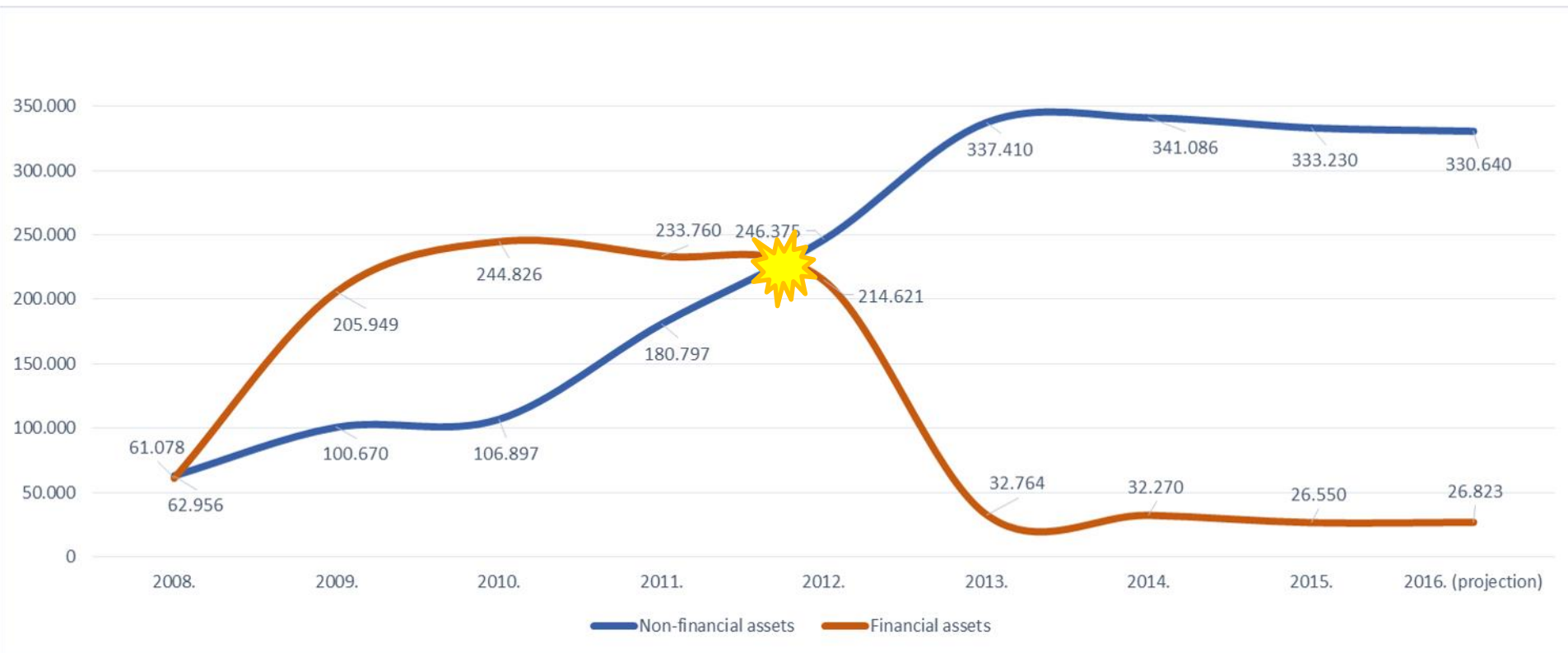


# ORGANIZATION FRAMEWORK



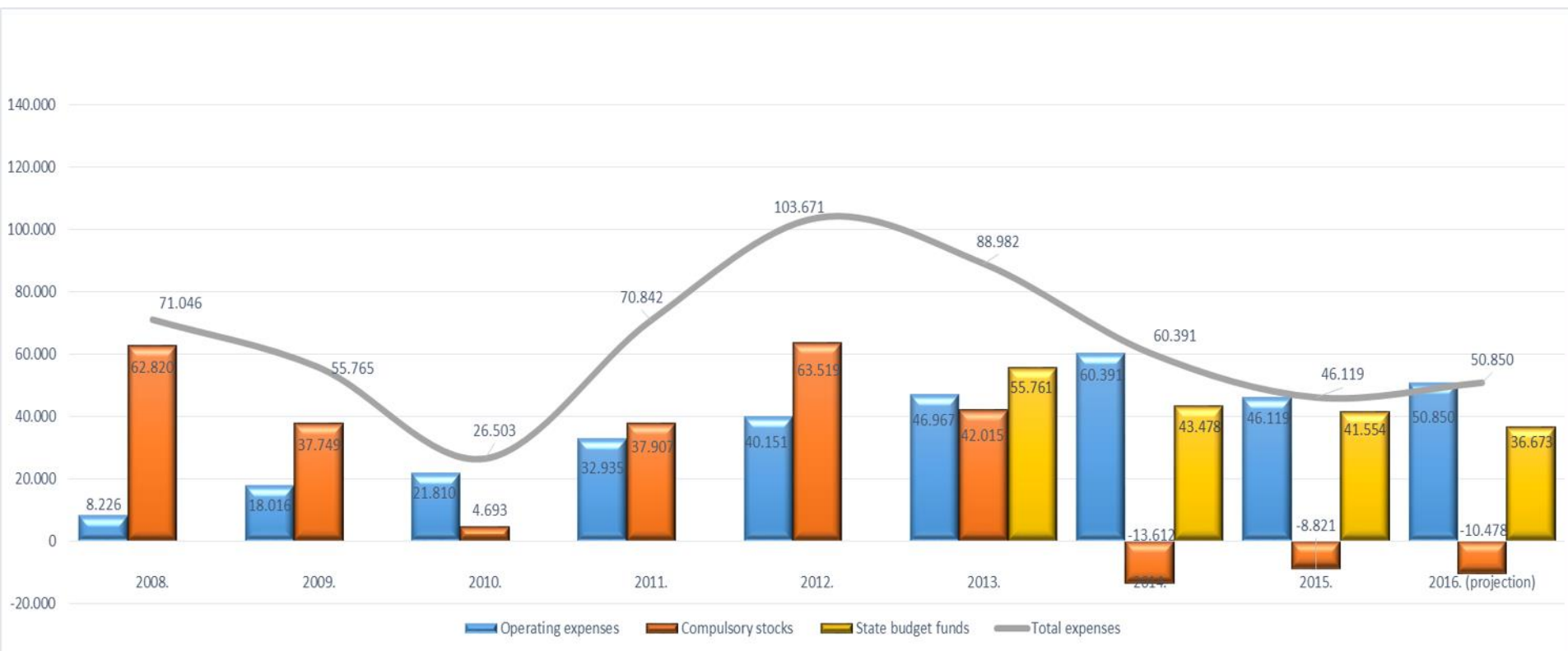


## Financial and non-financial assets (in 000€)



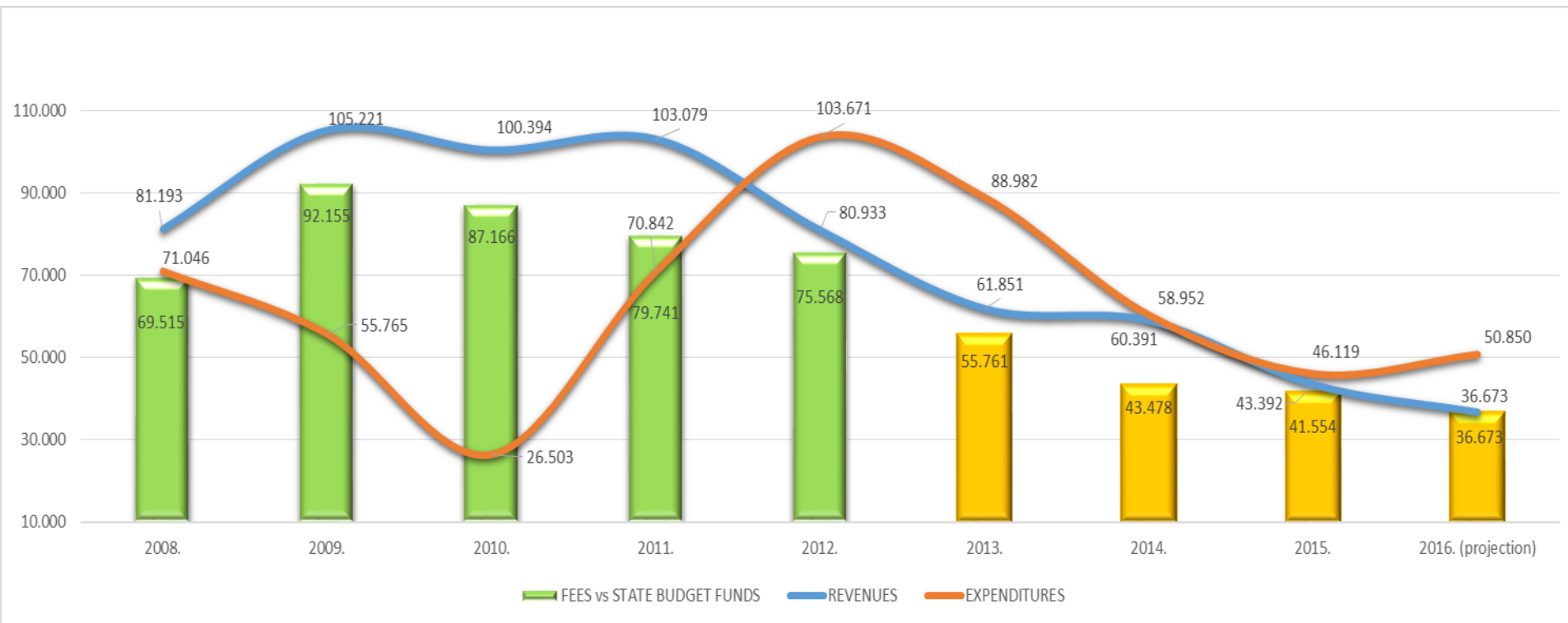


## Expenditures realised (in 000€)





## Revenue and expenditure overview (in 000€)





## HANDA - Gears



# HANDA's 2015 Budget

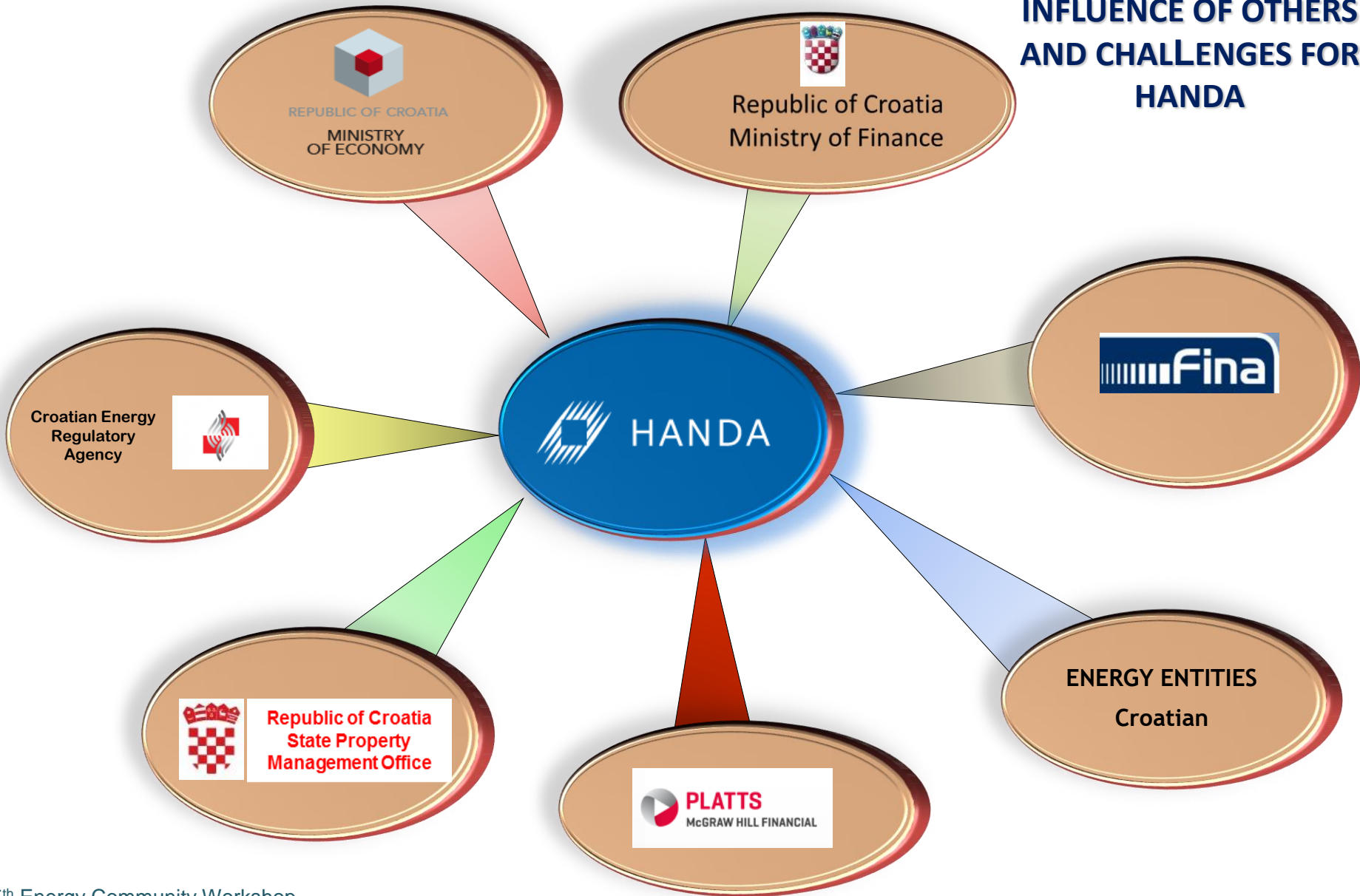
I. administration

II. equipment

III. stocks

		<i>in EUR</i>	
EXPENSE ACC.	ACCOUNT DESCRIPTION	BUDGET FUNDS 2015.	EXECUTION %
1	2	3	4
<b>A869001 ADMINISTRATION AND MANAGEMENT</b>			
311	Net salaries		
312	Other expenditures for employees		
313	Contributions on salary		
<b>31</b>	<b>Employee expenses</b>		
321	Employee expenses reimbursements		
322	Material and energy expenses		
323	Services expenses		
329	Other operating costs		
<b>32</b>	<b>Material expenses</b>		
343	Other financial expenses		
<b>34</b>	<b>Financial expenses</b>		
372	Grant fees		
<b>37</b>	<b>Other operating costs</b>		
<b>A869001</b>	<b>TOTAL ADMINISTRATION AND MANAGEMENT</b>	<b>606.051</b>	<b>0,9%</b>
<b>K869002 PROPERTY, PLANT AND EQUIPMENT</b>			
422	Property, plant and equipment		
423	Vehicles		
426	Intangible asset expenses		
<b>42</b>	<b>Non-current asset expenses</b>		
<b>K869002</b>	<b>TOTAL PROPERTY, PLANT AND EQUIPMENT</b>	<b>36.280</b>	<b>0,1%</b>
<b>K869003 STORAGE AND FORMATION OF COMPULSORY STOCKS</b>			
323	Storage services expenses		
329	Other operating costs		
<b>32</b>	<b>Material expenses</b>		
343	Other financial expenses		
<b>34</b>	<b>Financial expenses</b>		
421	Property investment		
<b>42</b>	<b>Non-current asset expenses</b>		
441	Compulsory stock		
<b>44</b>	<b>Current asset expenses</b>		
<b>K869003</b>	<b>TOTAL STORAGE AND FORMATION OF COMPULSORY STOCKS</b>	<b>49.783.340</b>	<b>99,0%</b>
<b>TOTAL BUDGET FUNDS</b>		<b>50.425.671</b>	<b>100,0%</b>

# THE ROLE AND INFLUENCE OF OTHERS AND CHALLENGES FOR HANDA





**HANDA**

CROATIAN COMPULSORY OIL STOCKS AGENCY

# **PART V**

# **Conclusions**



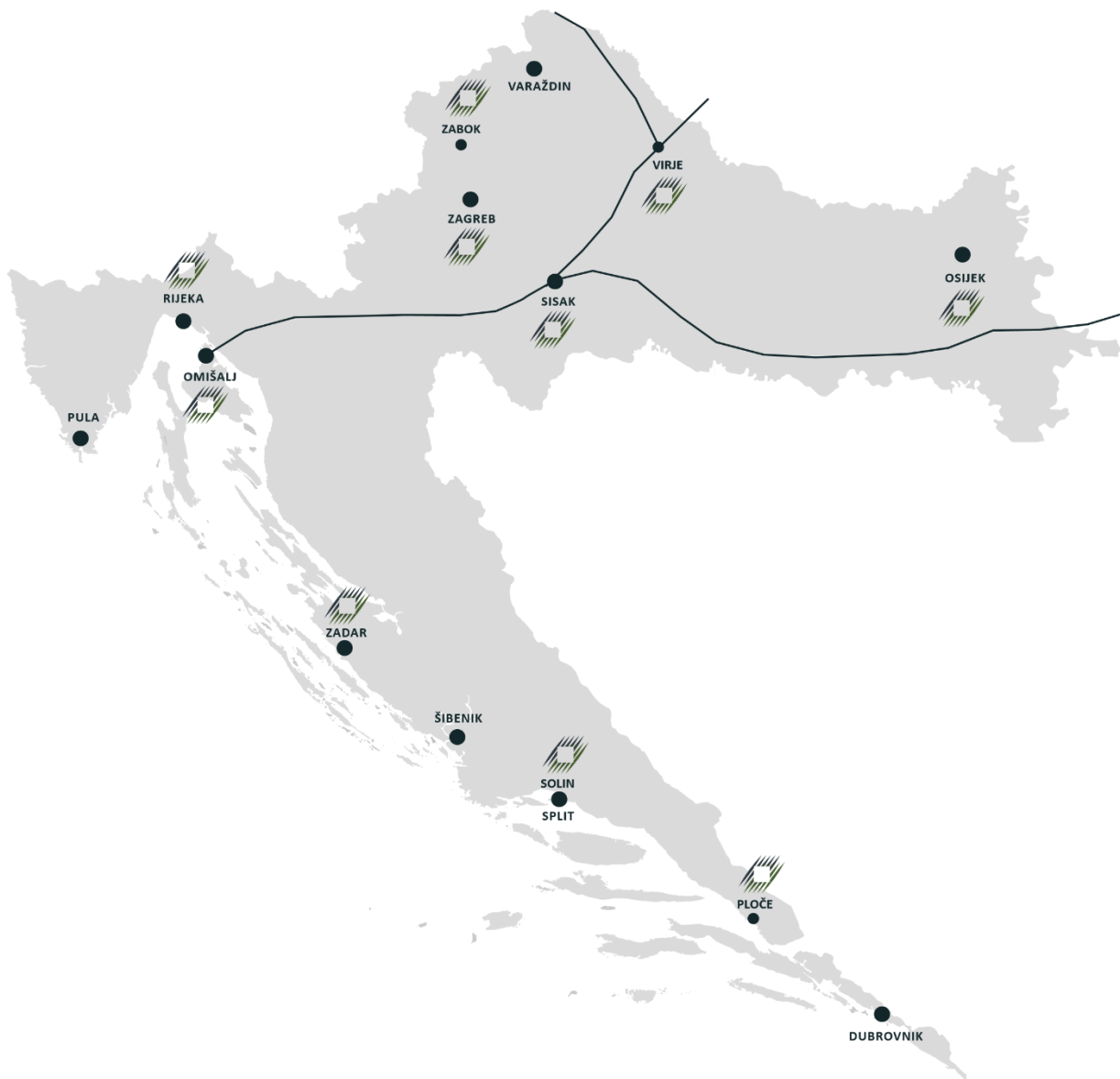
**SRDJAN VLAOVIĆ**





# HANDA

CROATIAN COMPULSORY OIL STOCKS AGENCY



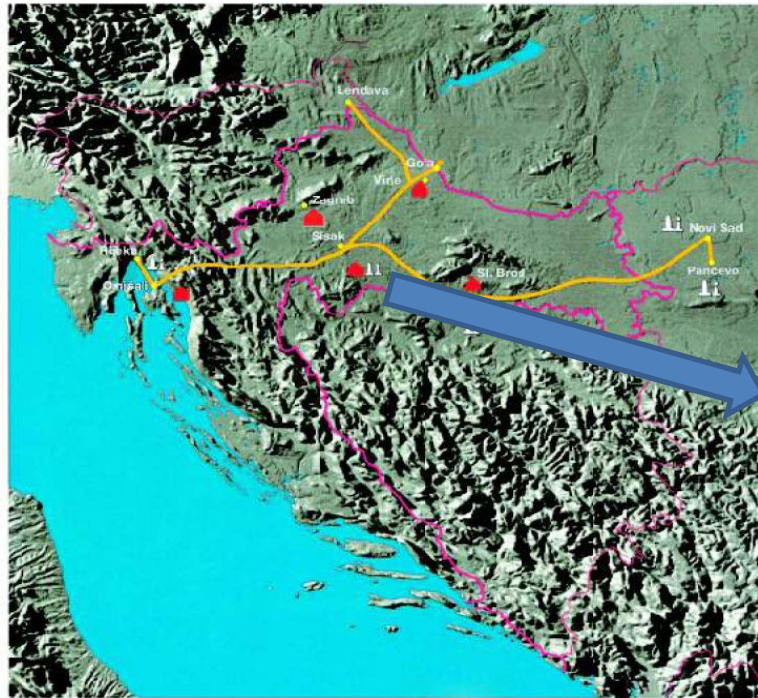
## JANAF Zagreb – Žitnjak Terminal

- medium term storage contracts
- 5 x 20.000 m<sup>3</sup> for petroleum products
- delivery: railway, trucks



## JANAF - Sisak Terminal

- Long-term storage contracts
- 3 x 80.000 m<sup>3</sup> for crude oil
- delivery: pipeline



Karta sustava JANAF-a / Hrvatska

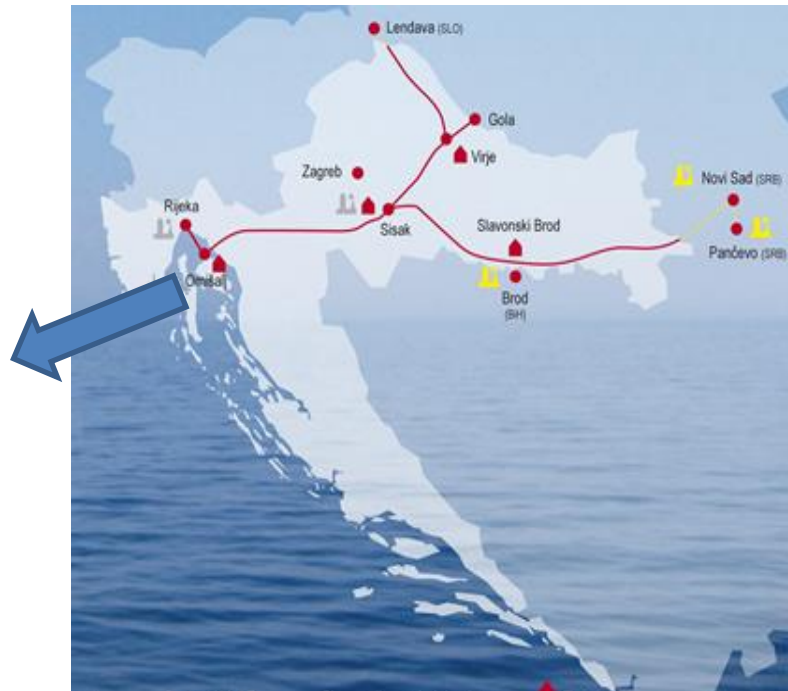
-  Rafinerija
-  Janaf
-  Terminal





## JANAF Omišalj – Tanker Port

- long term storage contracts
- 3 x 80.000 m<sup>3</sup> for crude oil





HANDA

CROATIAN COMPULSORY OIL STOCKS AGENCY





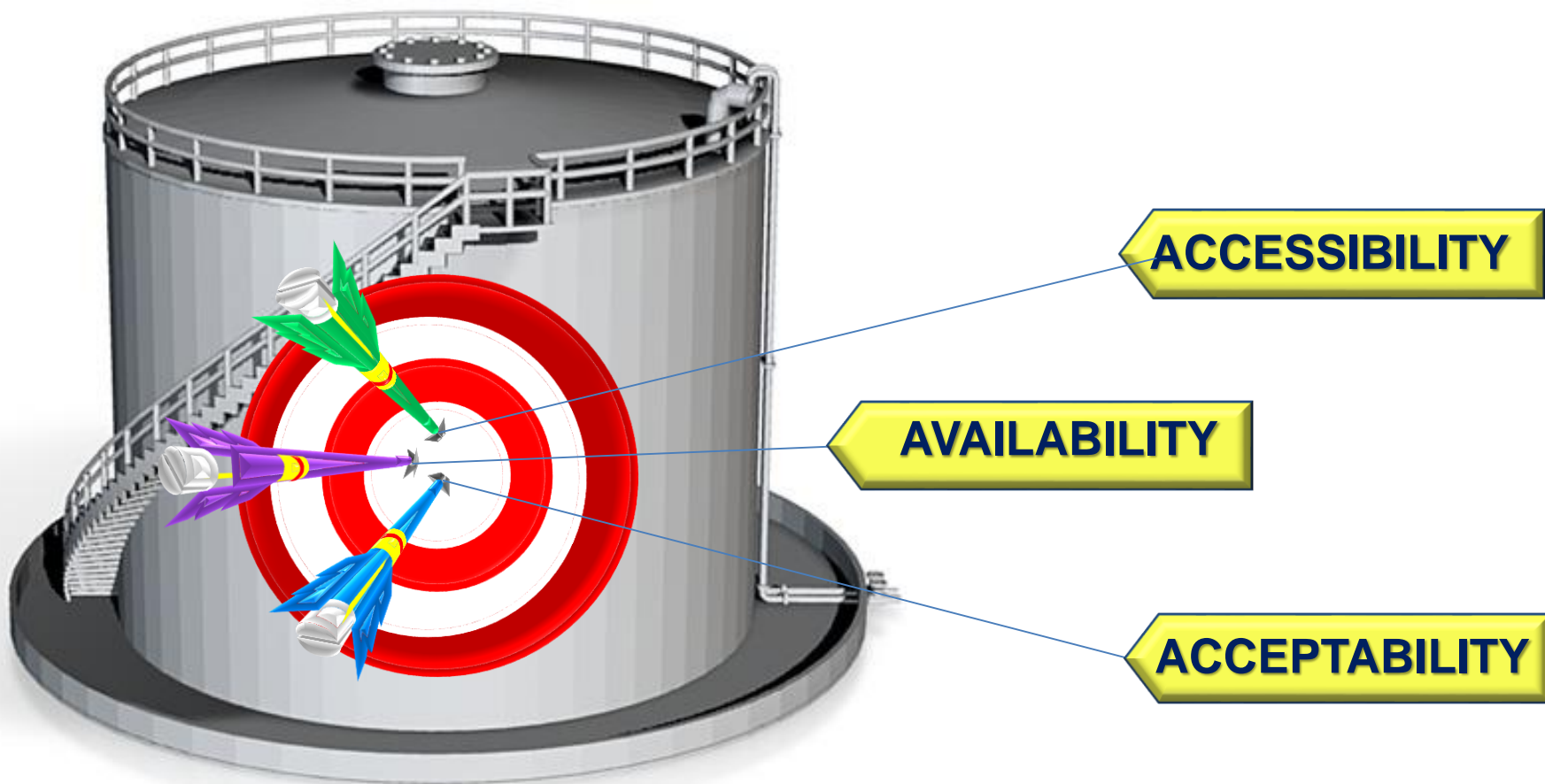
# HANDA

CROATIAN COMPULSORY OIL STOCKS AGENCY



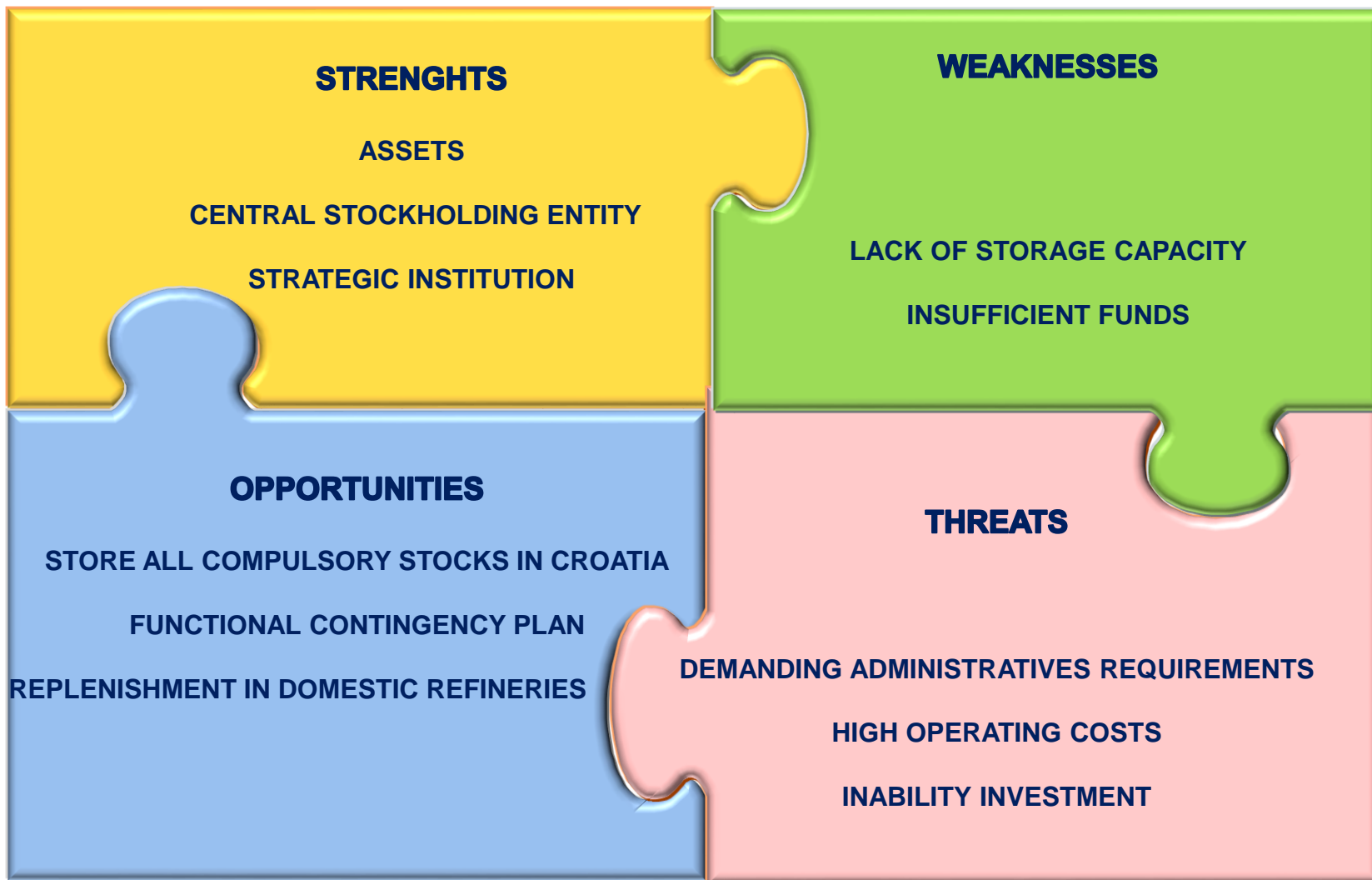


## KPI „A„ TARGETS FOR HANDA





# SWOT







**With great efforts but still with a positive attitude**



**HANDA is still a successful state agency  
meeting set targets – maintaining and management of prescribed level  
of compulsory oil stocks**





# HANDA

CROATIAN COMPULSORY  
OIL STOCKS AGENCY



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