

ICAR Technical Workshop

10-12 June, 2015

Krakow, Poland



CONFERENCE
WEBSITE

WWW.ICAR2015.PL

PERFORMANCE RECORDING IN THE GENOTYPED WORLD



POLISH FEDERATION OF CATTLE BREEDERS AND DAIRY FARMERS

General overview of activity



Polish Federation of Cattle Breeders and Dairy Farmers

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



ICAR 2015
TECHNICAL WORKSHOP



Created in 1995 by breeders



Unifies 20 regional breeders' associations



Managed by breeders



Provides its services for breeders' benefit



Herdbooks of dairy cattle (since 2004)

and realisation of the breeding program in the cooperation with AI centres



Milk recording (since 2006) MR methods A4, AT4, A8

all animal events data collection, milk samples analyses: protein, fat, urea, lact., dry solids, somatic cells, acetone, BHB. Pedigrees confirmation – DNA



Type conformation (since 2007)



Nutritional advisory (since 2008) + forage laboratory



Mating advisory – using our own software tool called „DoKo”



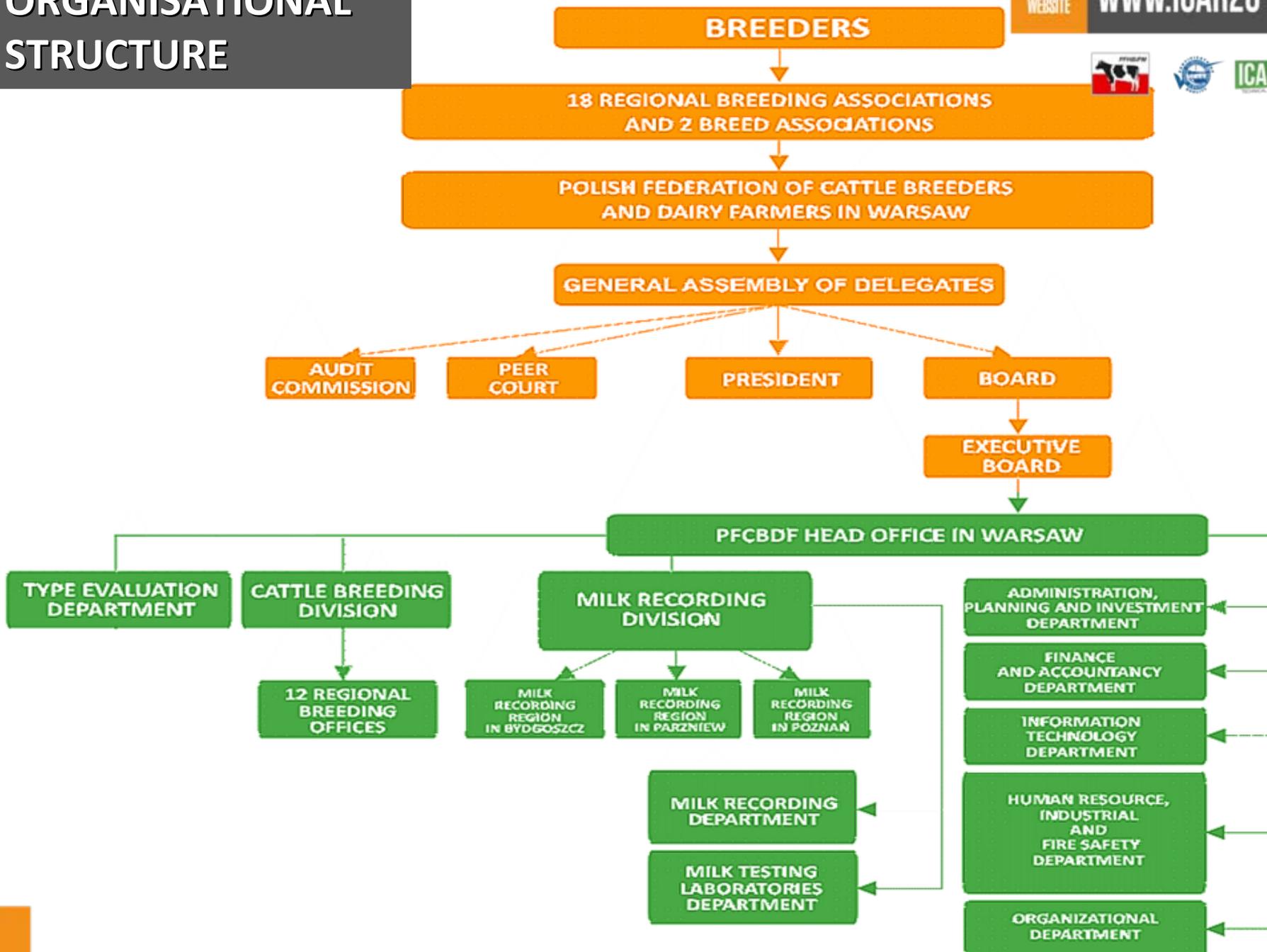
Development projects (since 2012)



Organisation and co-organisation of dairy cattle shows

in regional and national scale

ORGANISATIONAL STRUCTURE





ICAR 2015



PFCBDF employs more than 1.000 people



670

field technicians (samples takers)

67

supervision inspectors

80

people responsible for data verification and its typing into DB

80

people in 4 laboratories

12

herdbooks specialists

10

type conformation classifiers

10

feeding advisors

3

metrology specialists

Polish Federation of Cattle Breeders and Dairy Farmers is a member of:

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



International Committee for Animal Recording (ICAR) and its Sub-committee INTERBULL



World Holstein Friesian Federation (WHFF)



European Holstein and Red Holstein Confederation (EHRC)



European Simmental Federation



**Copa-Cogeca Working Group „MILK”
and Advisory Group „MILK AND DAIRY PRODUCTS”**

LABORATORIES

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



4 Laboratories

CombiFoss™ FT+ 600 samples/hour



1 Forage laboratory

InfraXact™
FOSS



1 Cattle genetics laboratory

(since 2015)

The strength of PFCBDF's feeding advisory services is:

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



AN OBJECTIVE AND INDIVIDUAL APPROACH TOWARDS EACH SINGLE HERD



PFCBDF provides its clients with:

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



A DIRECT ACCESS INTO DATABASE IN TERMS OF THEIR DATA

Wybierz zwierzę do kojarzenia: Wyproponowane kojarzenia

Wybierz zwierzę do kojarzenia

Kartoteka Filtry Szukaj

	Data ur.	Data ovl.
<input type="checkbox"/> PLO05053571729 HRECZA	HO 2004-12-26	2011-11-11
<input type="checkbox"/> PLO05061954362 ALTANA	HO 2003-09-15	2011-12-12
<input type="checkbox"/> PLO05119083630 DAWA	HO 2005-10-30	2012-01-01
<input type="checkbox"/> PLO05119083944 SASANA	HO 2005-12-26	2012-01-01
<input type="checkbox"/> PLO05119084729 MARA	HO 2006-06-27	2011-12-12
<input type="checkbox"/> PLO05119084811 WISKOZA	HO 2006-07-06	2011-12-12
<input type="checkbox"/> PLO05119085160 MADZ	HO 2006-08-28	2011-12-12
<input type="checkbox"/> PLO05119085207 LIZZE	HO 2006-08-29	2011-12-12
<input type="checkbox"/> PLO05119085658 DAWA	HO 2006-11-01	2011-12-12
<input type="checkbox"/> PLO05119086525 CZERA	HO 2007-04-26	2011-11-11
<input type="checkbox"/> PLO05119086493 JEFFOP	HO 2007-05-27	2011-12-12
<input type="checkbox"/> PLO05119086709 ABELLA	HO 2007-06-02	2011-11-11
<input type="checkbox"/> PLO05119086983 HOKA	HO 2007-07-10	2011-12-12

Hodowca online

Karta krowy - Statystyka informacji
PL-0000449-1833 - V LABA 6

Wyniki obory

Dozór do kojarzenia V 1.1
9999999 GOSPODARSTWO

Hodowca online



Zmien obore



Kojarzemia



Kartoteka obór



Kartoteka krów



Kartoteka buhajów



Parametry



Zaloguj

PFCBDF invests in:

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



Wykaz Krów Ocenianych		Data próby 2015/02/02		AT4 post. Rzecz. Doz. porzeczki		obory	
Wypięto do laboratorium		Data		Wynik		Data	
Analizy wykon. data		2015/02/02		J.F.		numer	
WKO wprowadzi		numer		Opisane		rozprawa (2015)	
Numer skrzydła		2		Liczba przyciętych w dokumencie		30	
Liczba dołów		2		Udaj mleka ogółem		3334	
Liczba krów żyjących		40		Liczba krów przybyłych		1	
Liczba krów ogólnych		42		Liczba krów ubyłych		1	
Liczba krów wycofanych		2		Urodzonych cieląt		2	
				W tym jałówek		1	
				Buhajków		1	

PDA implementation

PSION WORKABOUT

(70% TECHNICIANS)

DEVELOPMENT OF A NEW MANAGEMENT SYSTEM

INTEGRATING ALL DATA SOURCES AT A FARM

Lp	Numer krowy	Nr gniey	Kg mleka				Chora	Rozdział osobu	Nr laktacji	Przbyte lbycie	Ostatnie krycie		Uwagi
			1 doj	2 doj	3 doj	Suma					Numer buhaja	Data/rodzaj	
1	CZ-123459969 KALA	1	55	42	42	139							
2	CZ-222456548 CZESZKA	2	0	0	0	0							
3	DE-0913245219 NIEMKA	3	0	0	0	0	ZAS					W	
4	PL-00501054645-1 LALKA	4	55	42	42	139						K	
5	PL-00511354866-1 KROPKA	5	45	71	42	158						K	
6	PL-00514621548-7 WIEWIORKA	6	31	42	42	115						W	
7	DE-0124567824 HELGA	8	40	42	42	124							
8	PL-00544562112-4 ABBA	10	0	0	0	0							
9	PL-00512057894-5 ELZA	12	71	42	42	155						K	
10	PL-00514654221-8 PIGWA	13	54	73	42	169						K	
11	PL-00566156544-8 PALOMA	15	32	28	42	102							
12	PL-00511354451-2 MUCHA	20	42	53	42	137							
13	PL-00512456546-1 FOKA	22	35	72	42	149							
14	PL-005334 JOLKE	24	54	42	42	138							
15	PL-00522415545 DAROTA	25	54	53	42	153							
16	PL-00532154654-7 SZADE	26	54	42	42	138							
17	PL-00511265465-9 SABRINA	27	42	42	42	126							
18	PL-00514565468-1 DODA	30	43	42	42	127							
19	PL-00511465874-3 JANINA	31	42	42	42	126							
20	PL-00524546546 BRAZIL	32	46	42	42	130							

Suma mleka ze strony 3334

W kolumnie NUMER OBORY oznacza krowę z wynikami wziętymi, ** oznacza krowę z wynikami blednymi
ne UWAGI oznacza krowę, której należy oznaczyć szybkość doju i temperaturę

Podpis hodowcy
Hanna Borna Mazur

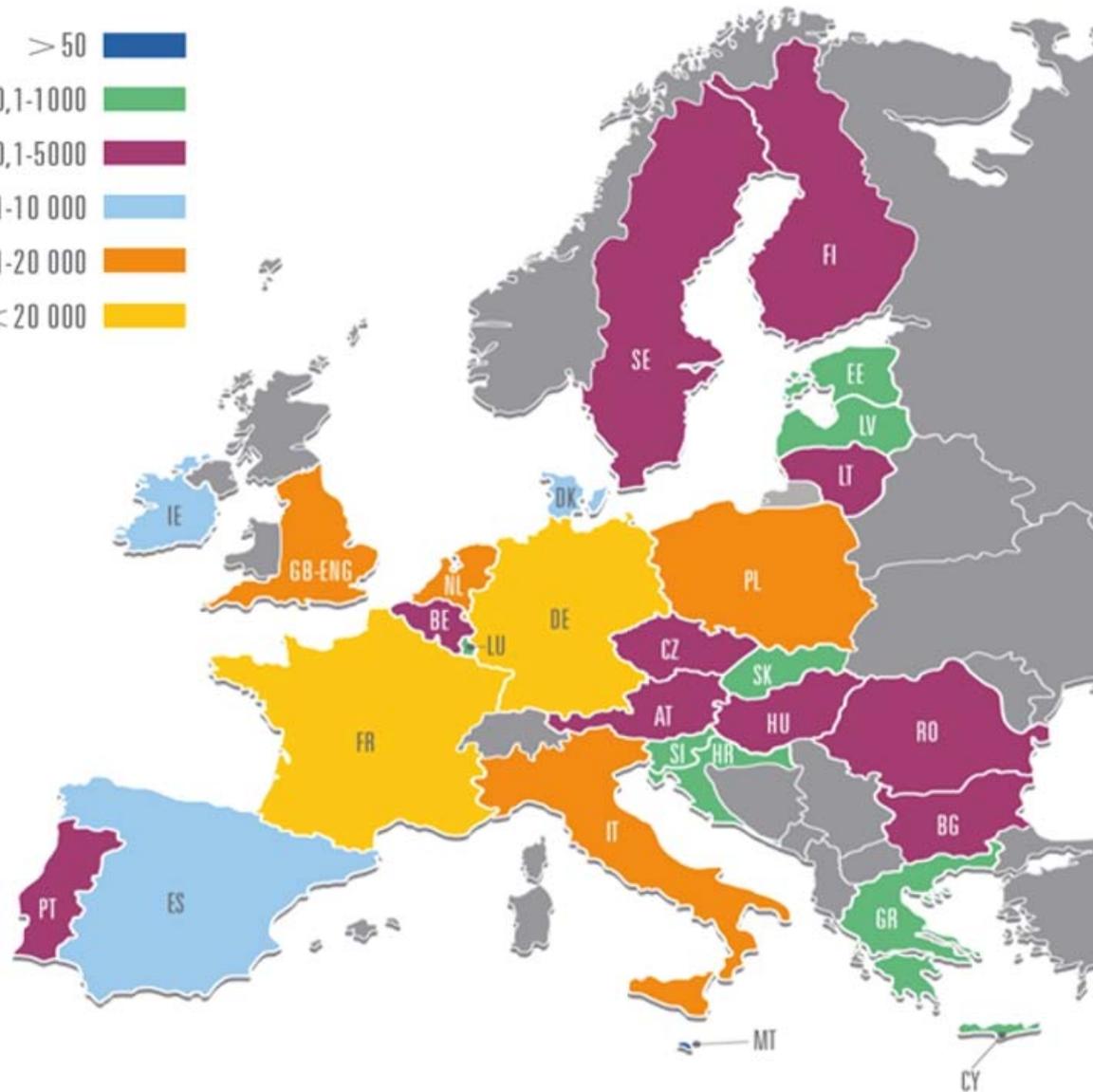
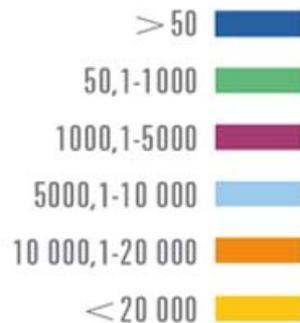


National milk production level in mln kg

Source: EUROSTAT

CONFERENCE
WEBSITE

WWW.ICAR2015.PL

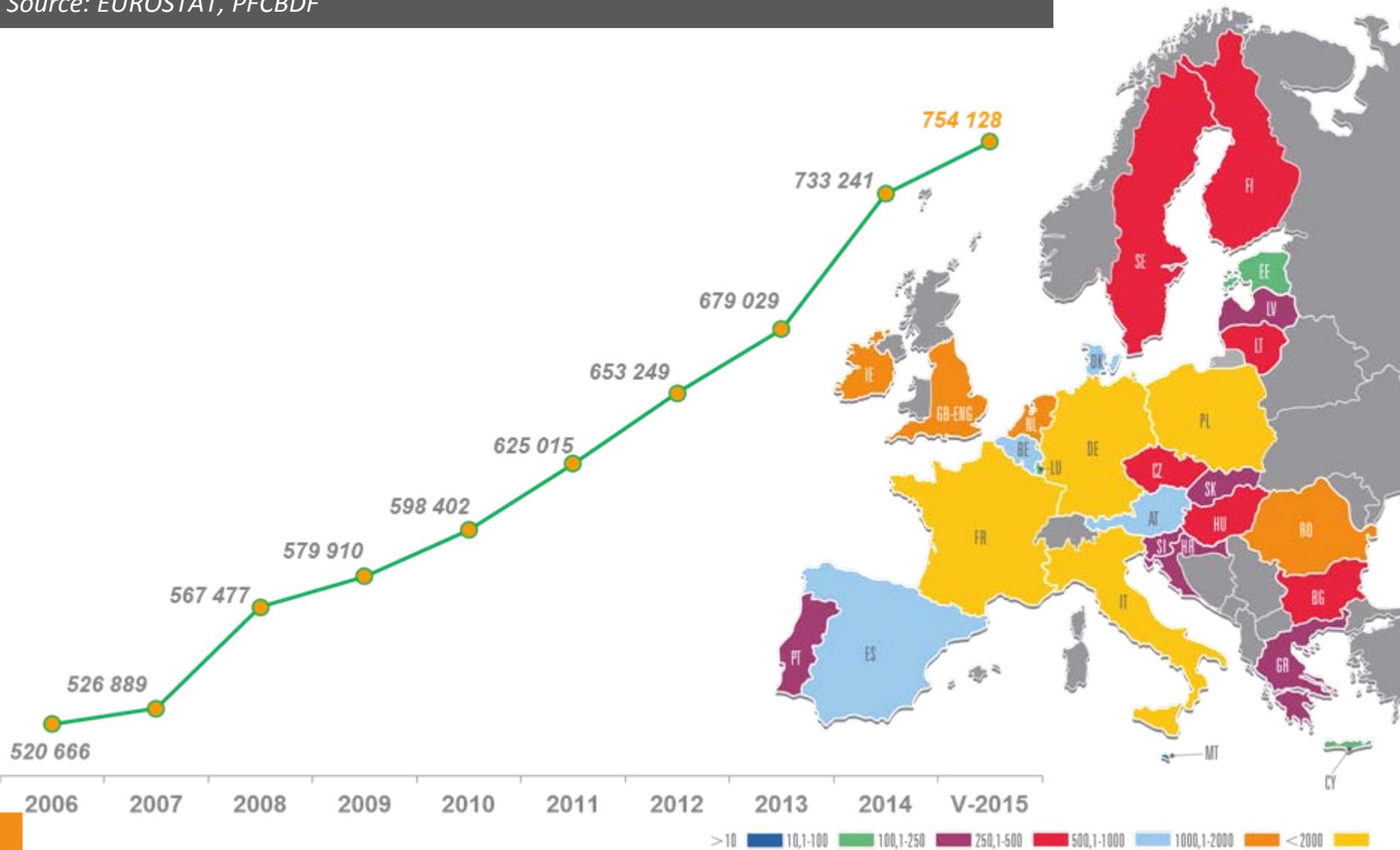


PFCBDF Evolution of recorded population

Source: EUROSTAT, PFCBDF

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



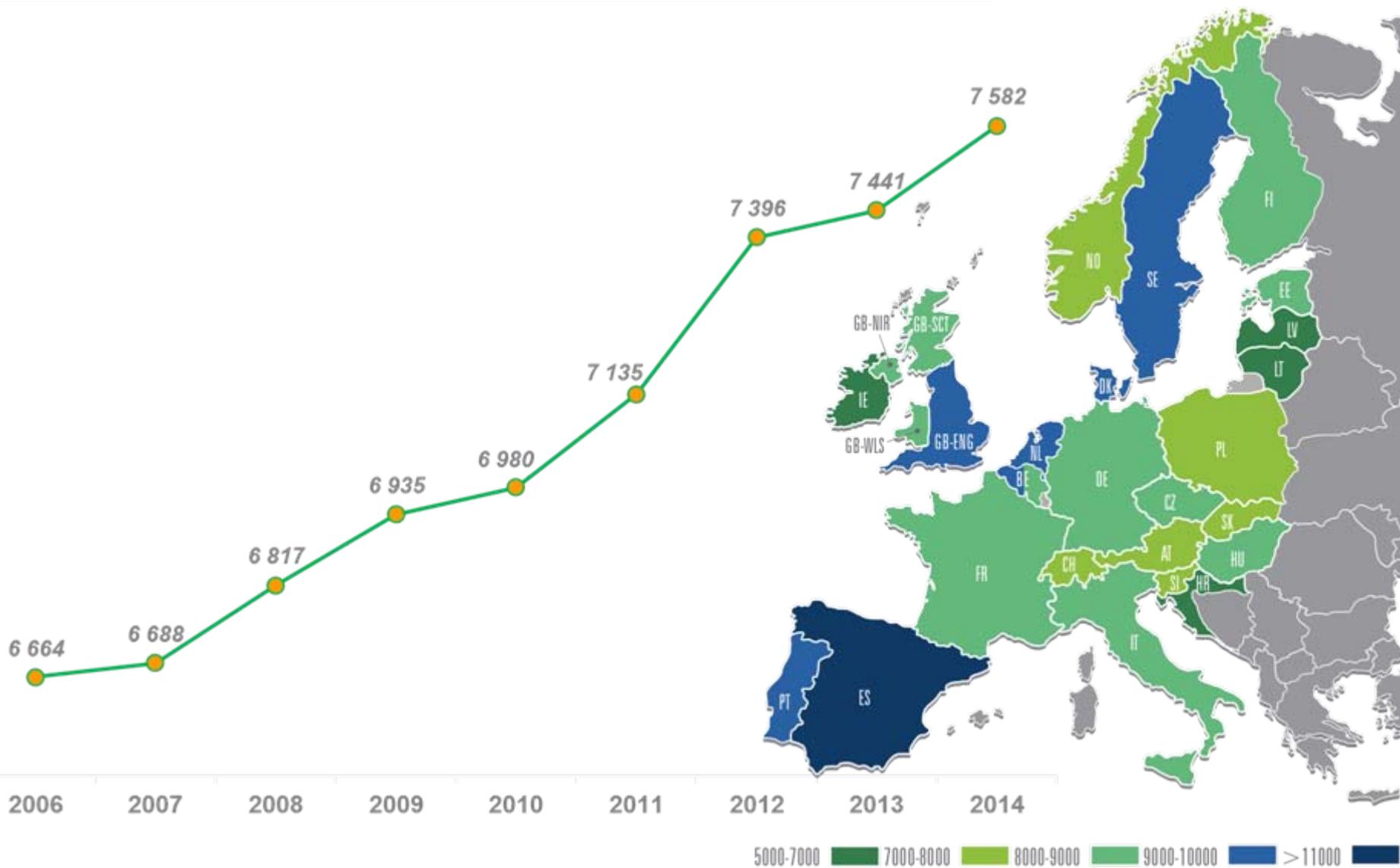
>10 10,1-100 100,1-250 250,1-500 500,1-1000 1000,1-2000 <2000

PFCBDF Average milk yield of recorded cows

Source: ICAR, PFCBDF

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



PFCBDF in figures

CONFERENCE
WEBSITE

WWW.ICAR2015.PL



754 128

number of recorded cows in V-2015

20 101

number of recorded herds on 31. 12. 2014

2 247 785

total number of dairy cows

33%

percentage of cows in milk recording

678 332

cows registred in herd book

35,4

average size of recorded herd

70% AT4 26% A4 4% A8

methods

7 582

average milk yield



LIMITED LIABILITY COMPANY OF POLISH FEDERATION OF CATTLE BREEDERS AND DAIRY FARMERS





TASK OF LTD. COMPANY

ISSUING THE CATTLE BREEDING MAGAZINE

24 000 monthly



ULTRA PLUS & ULTRA LOOK

ZUPEŁNIE NOWA JAKOŚĆ



TASK OF LTD. COMPANY

DELIVERING EAR TAGS TO OUR BREEDERS

approx. 50.000 monthly



UWAGA !

W przypadku braku nazwy kolczyka na zamówieniu,
dostarczony zostanie kolczyk ULTRA PLUS.

POLSKA FEDERACJA Sp. z o.o.
Oddział Psary Małe
Psary Małe ul. Nekielska 11G,
62-300 Września

tel./fax: 22 502 33 21 ,
e-mail: biuro@polskafederacja.pl
www.polskafederacja.pl



TASK OF LTD. COMPANY DELIVERING COW FITTING SERVICES TO BREEDERS





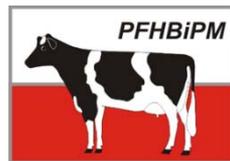
21st World Simmental-Fleckvieh Congress



POLAND, KRAKÓW – ARŁAMÓW, AUGUST 22-28, 2016

WE ARE LOOKING FORWARD TO MEETING YOU IN POLAND AGAIN!

Congress website: <http://www.wsffcongress2016.pl>





**THANK YOU
FOR YOUR ATTENTION**



CONFERENCE
WEBSITE

WWW.ICAR2015.PL