CONATEL

ICANN | 54
Dublin
18-22 OCTOBER 2015

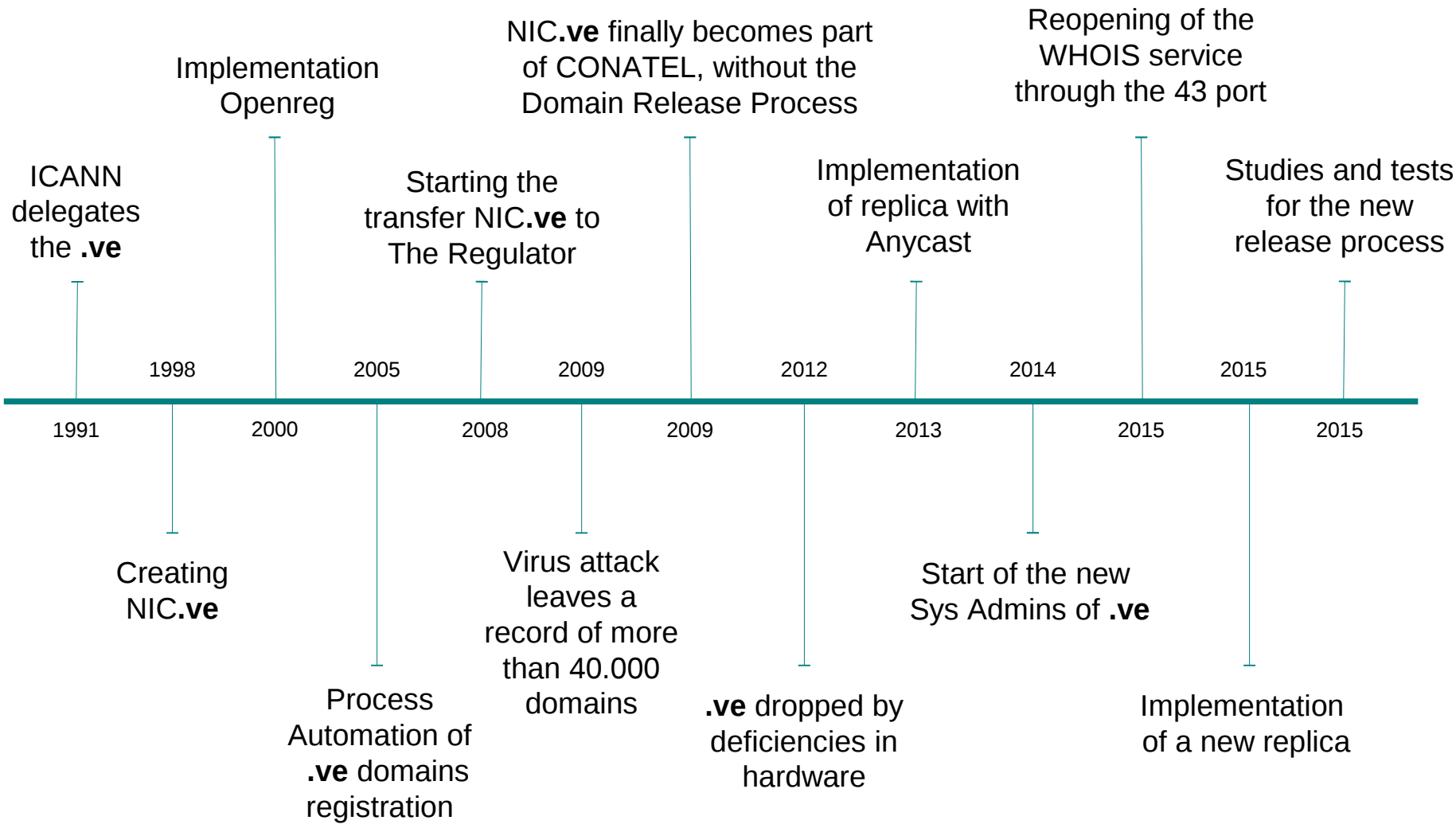
.VE Data Cleanup

Oct 19th, 2015
Eng. Rumary Ricaute

Topics

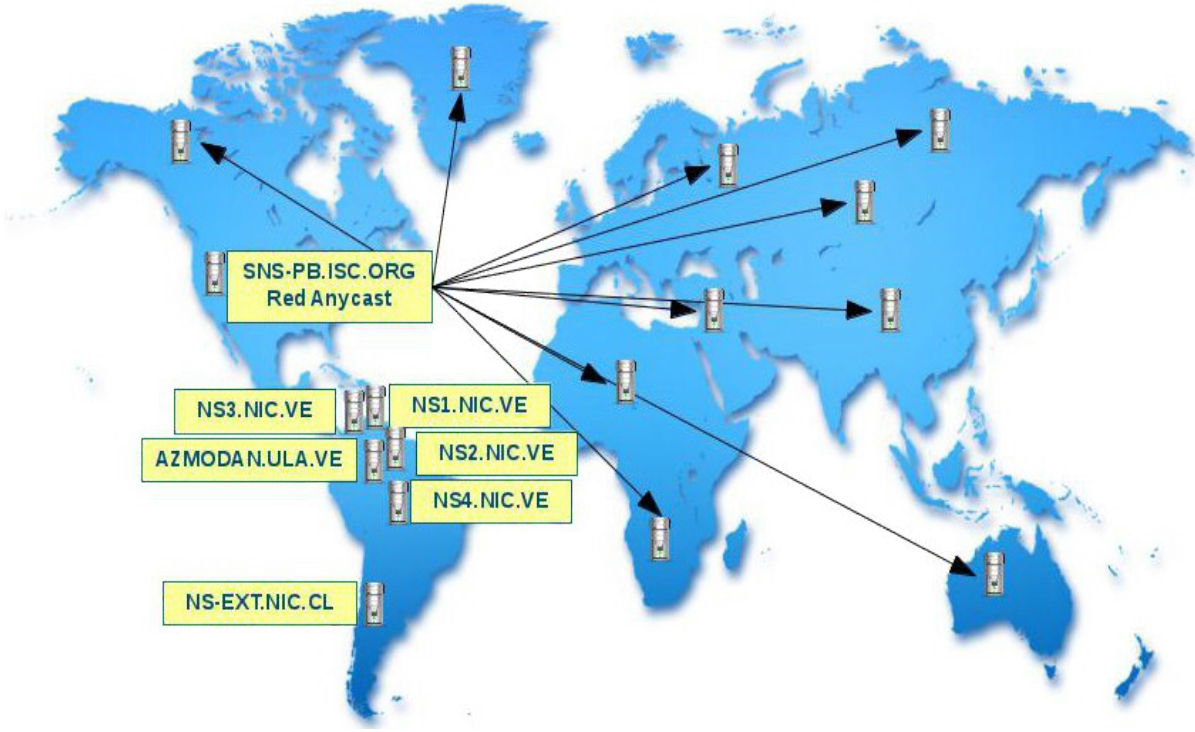
- **.ve** Timeline.
- **.ve** Structure.
- Main Processes.
- Migration and Updates.
- Statistics.
- Results of effort.

.ve Timeline


1991
ICANN delegates the .ve
1998
Creating NIC.ve
2000
Implementation Openreg
2005
Process Automation of .ve domains registration
2008
Starting the transfer NIC.ve to The Regulator
2009
Virus attack leaves a record of more than 40.000 domains
2009
NIC.ve finally becomes part of CONATEL, without the Domain Release Process
2012
.ve dropped by deficiencies in hardware
2013
Implementation of replica with Anycast
2014
Start of the new Sys Admins of .ve
2015
Reopening of the WHOIS service through the 43 port
2015
Implementation of a new replica
2015
Studies and tests for the new release process

.ve Structure

Distribution of DNS Replicas of .ve



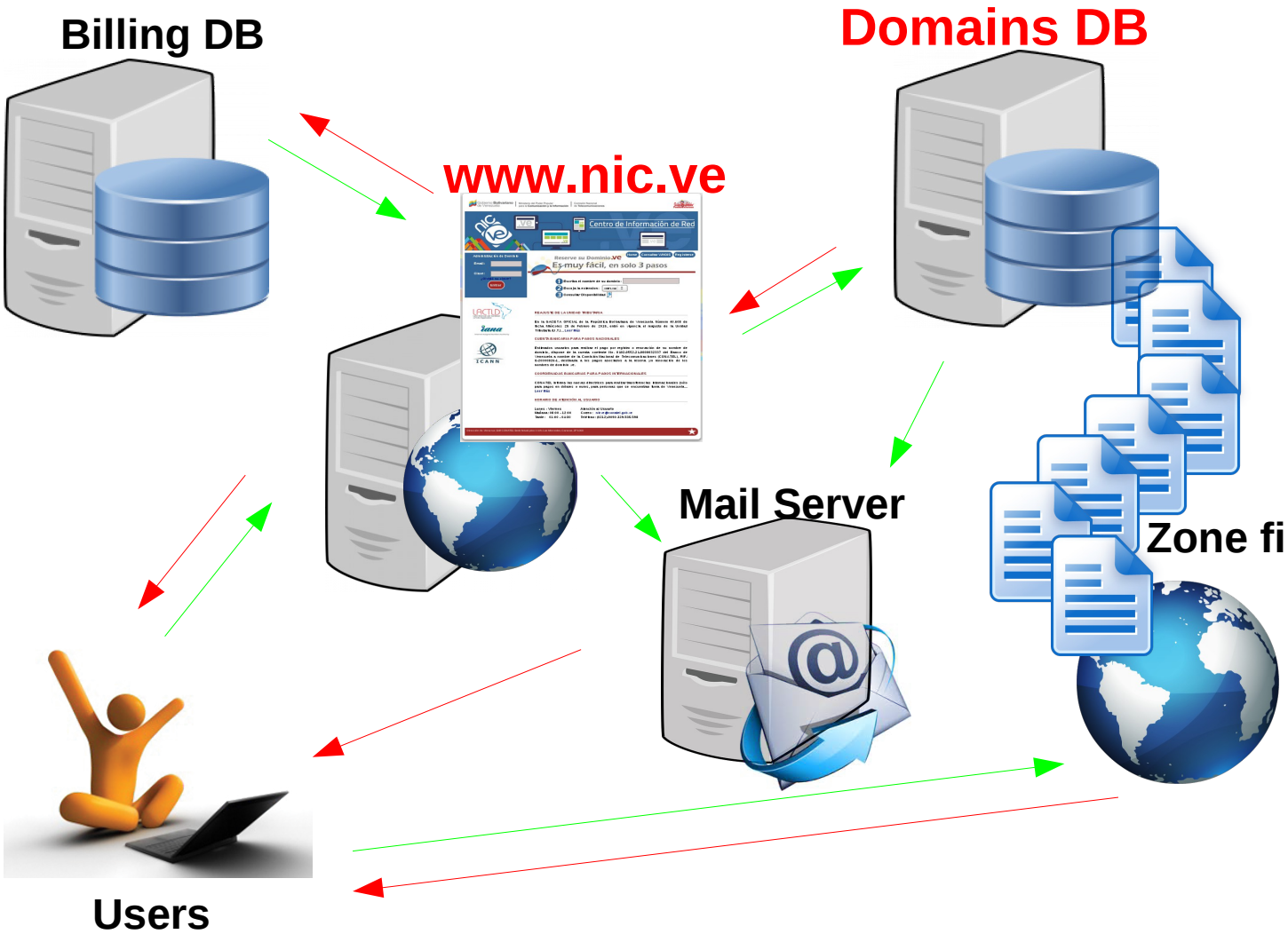
Domains Extensions .ve

Comercial Extensions	
.com.ve	228524
.net.ve	24884
.co.ve	21788
.org.ve	20612
.info.ve	10233
.web.ve	10047

Special Extensions	
.gob.ve	2005
.edu.ve	471
.mil.ve	147
.tec.ve	56

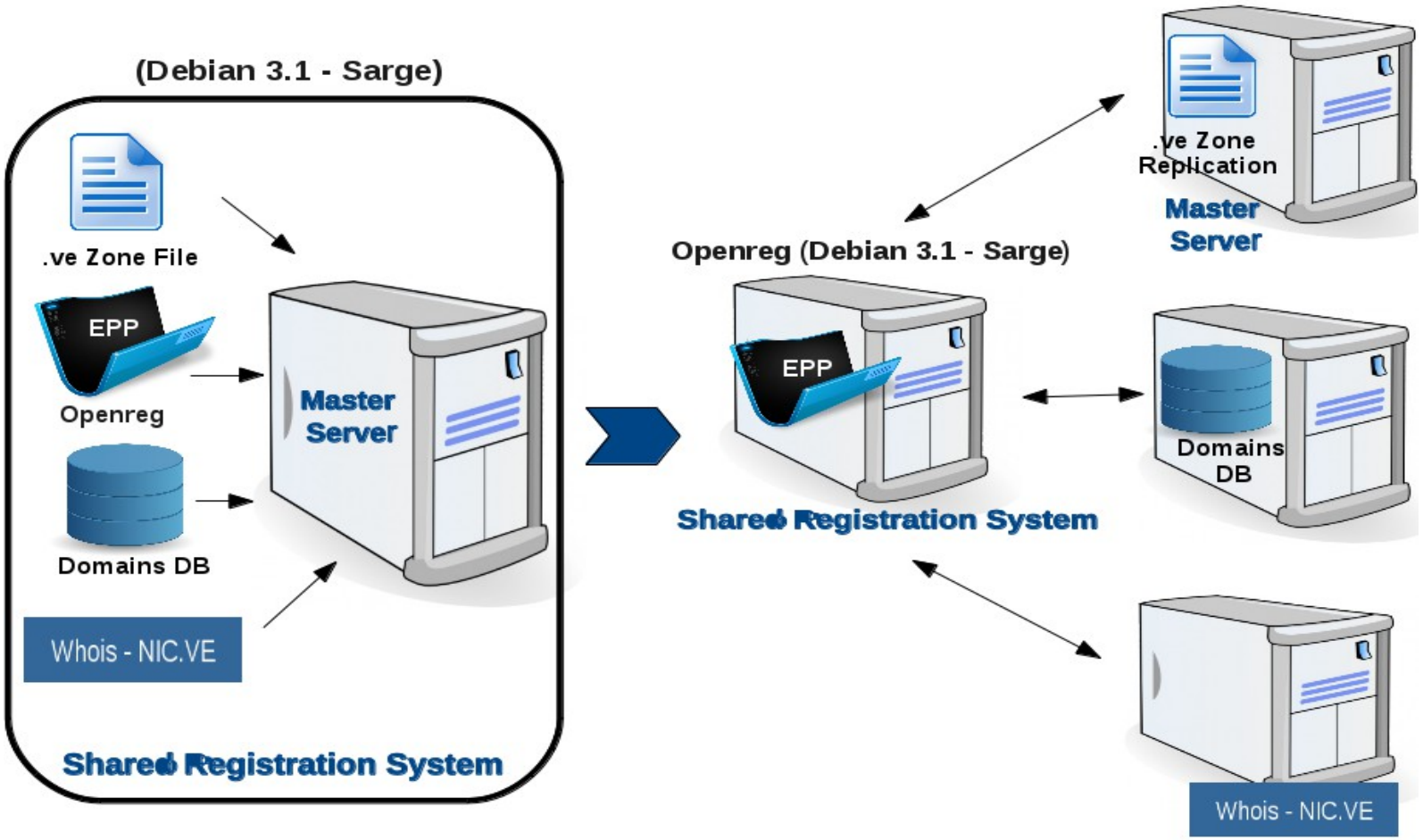
Others Extensions	1490

Main Processes



Migration and Updates

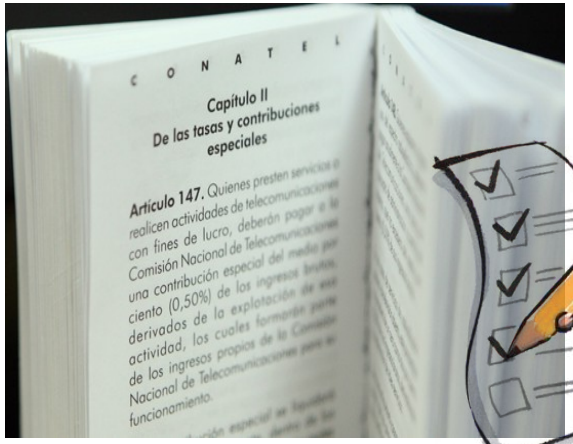
.ve Platform Migration



Migration and Updates

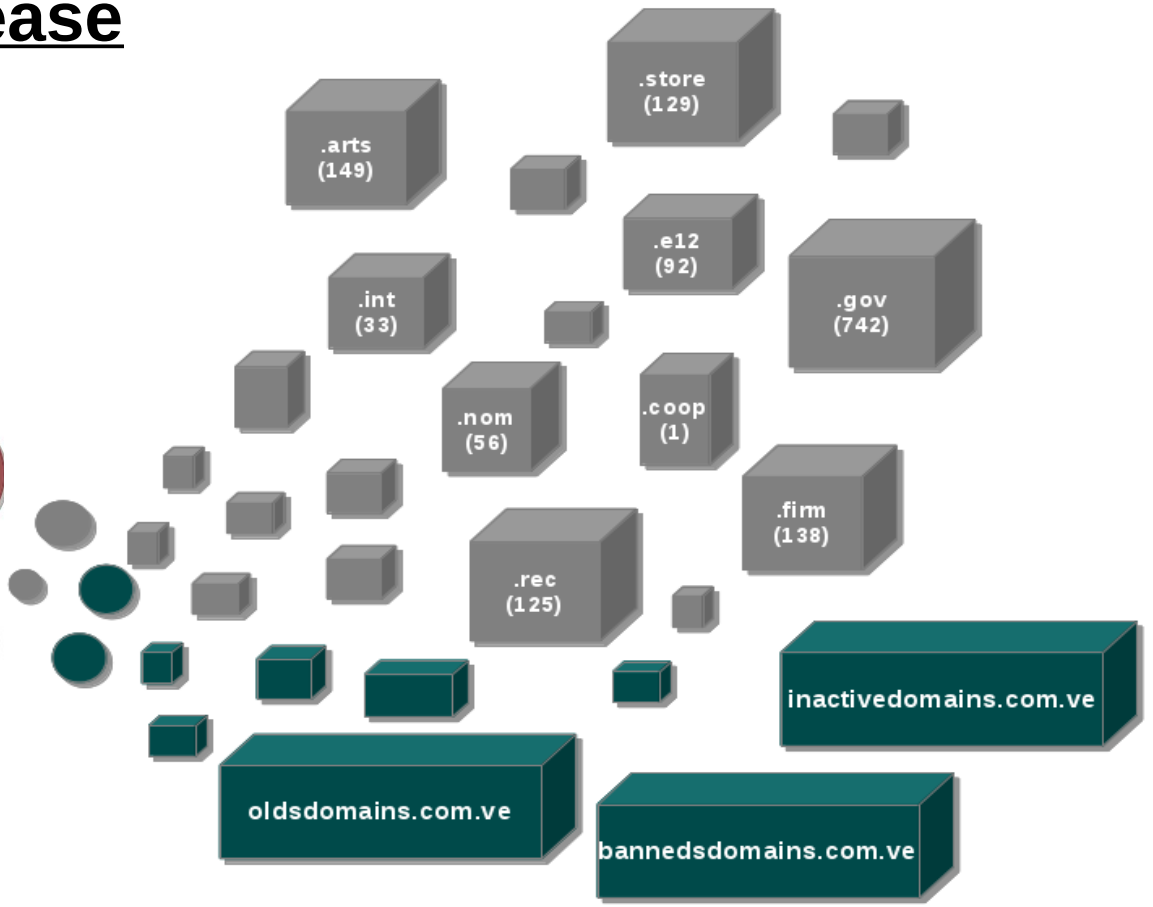
Cleaning Domains Database

Running Project of National Plan for .ve Domain Names

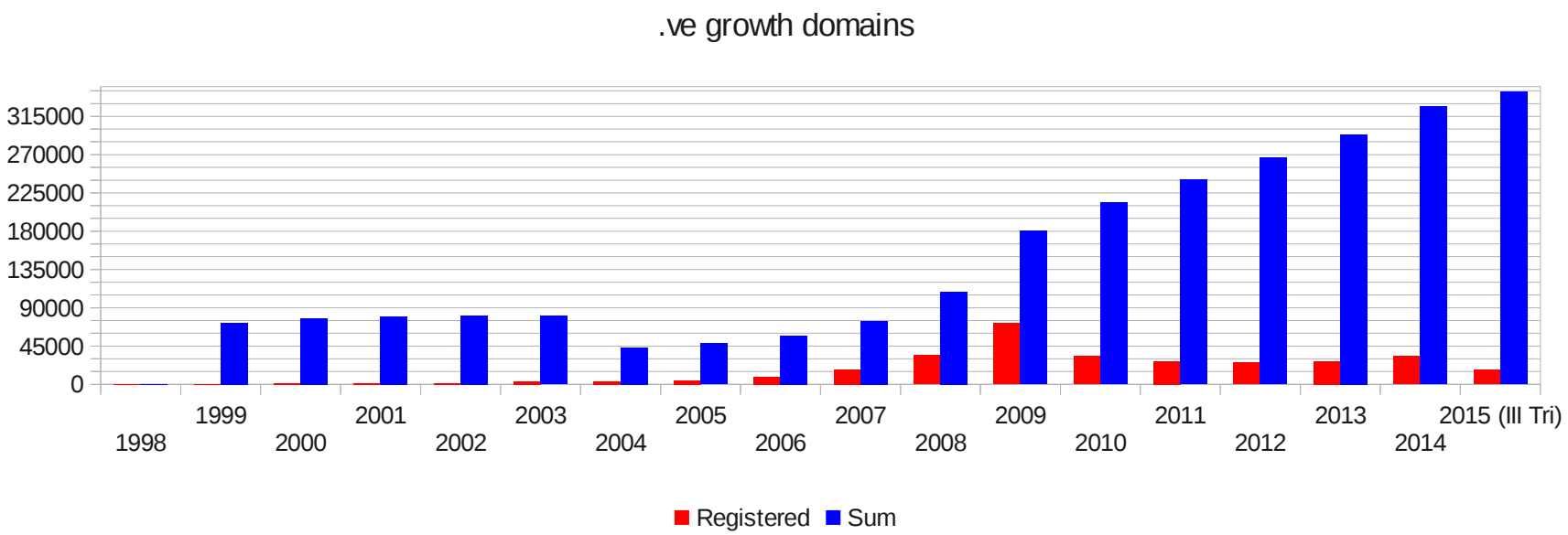


Migration and Updates

Domains Name Release

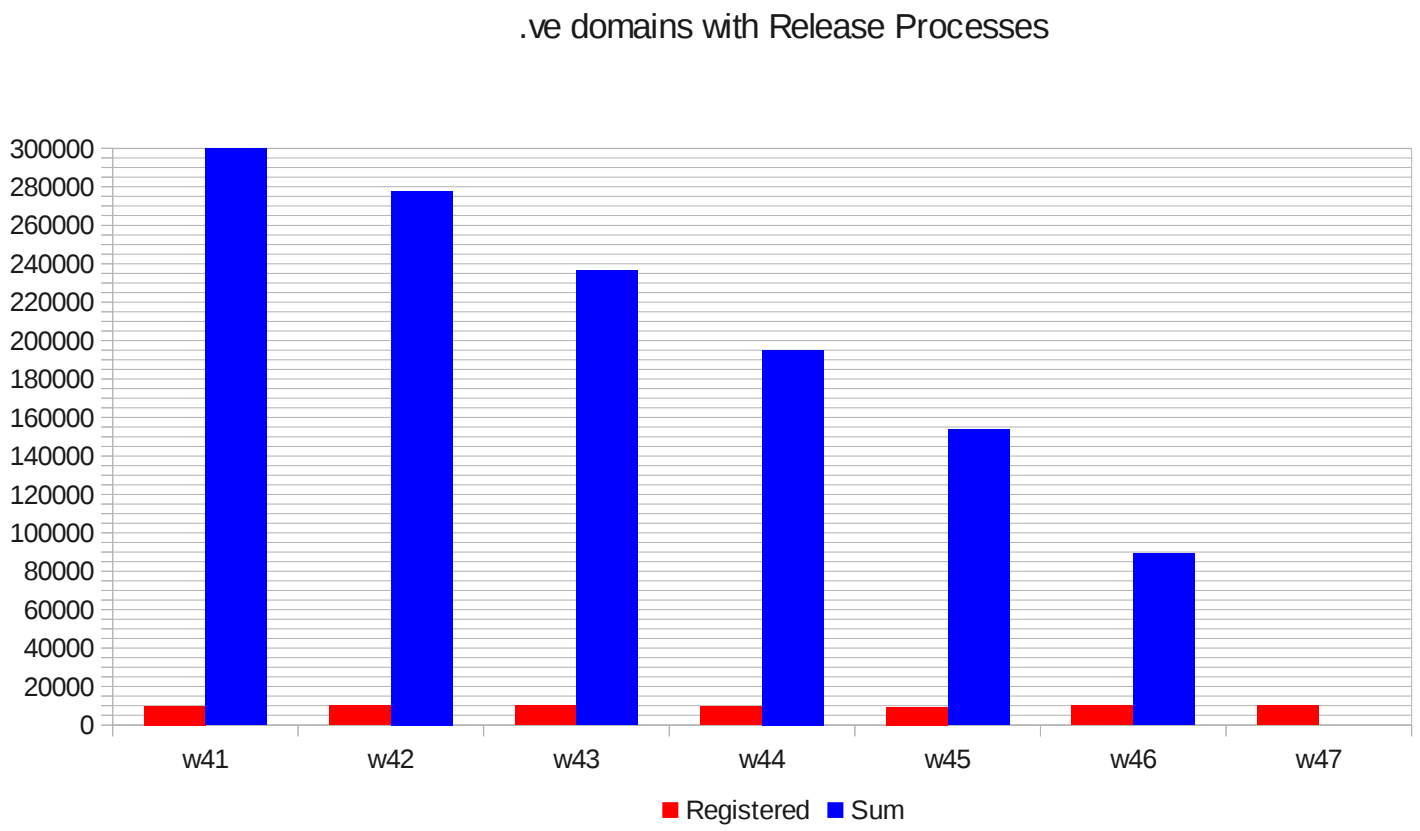


Statistics (1998 – Sep. 2015)

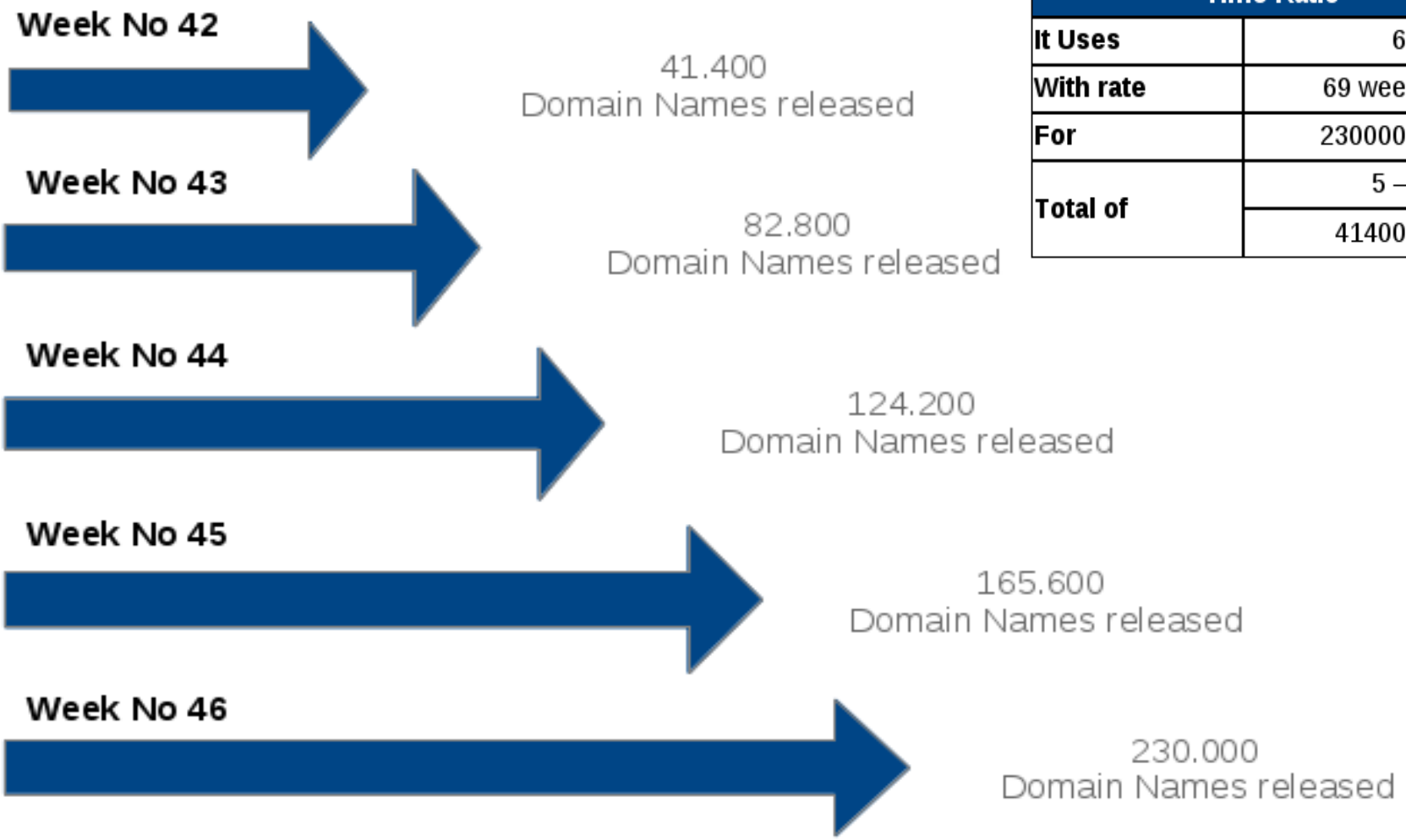


Total of domains (09/30/15) = 319.288

Statistics (Expected)



Statistics (Expected)



Time Ratio	
It Uses	6 sec/dom
With rate	69 weekly hours
For	230000 domains
Total of	5 – 6 weeks
	41400 domains

Results of effort

Improvements obtained in **.ve** platform, about:

- Availability.
- Reliability.
- Efficiency.
- Security.

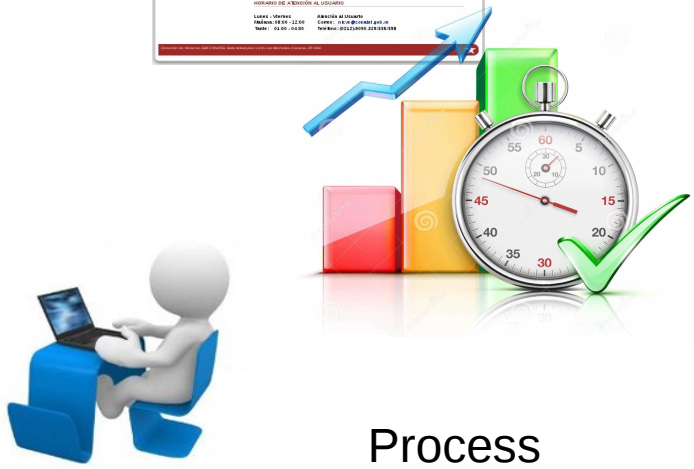
From 59% to 98% availability (https://www.nic.ve)

More of 20% of reliability

Results of effort

Planned improvements in **.ve** platform, about:

- Veracity information **.ve**.
- Reducing response times of our processes



Process Management

CONATEL

Thank you!

admnicve@conatel.gob.ve
rricaute@conatel.gob.ve