

ic-enc

WENDWG5 – March 2015

Mr. James Harper

Agenda

- ▶ IC-ENC Update since WENDWG4
 - ...IC-ENC Annual Report 2014

New personnel - 2014

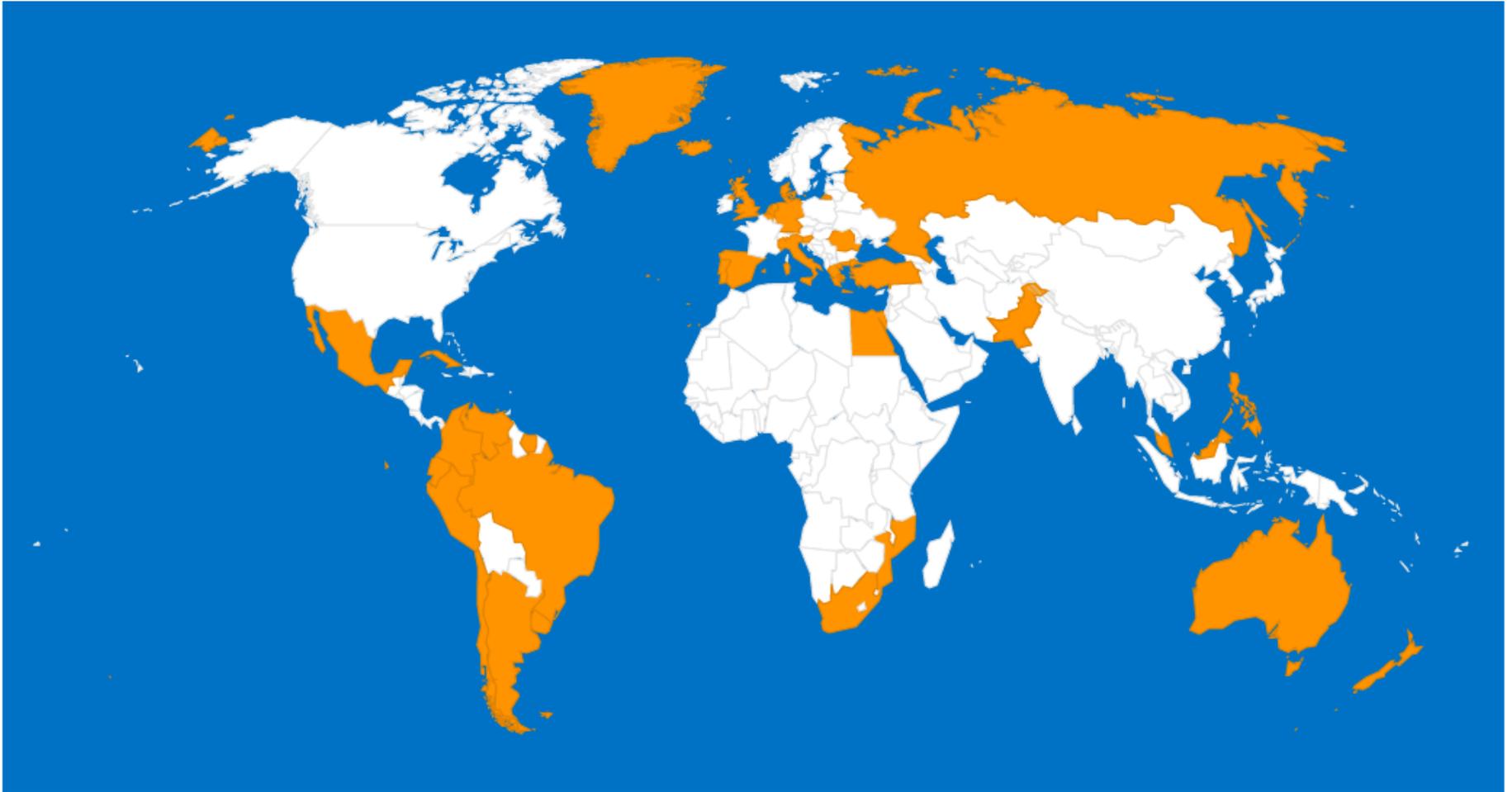
- ▶ Governance: Chairman and Vice Chairman



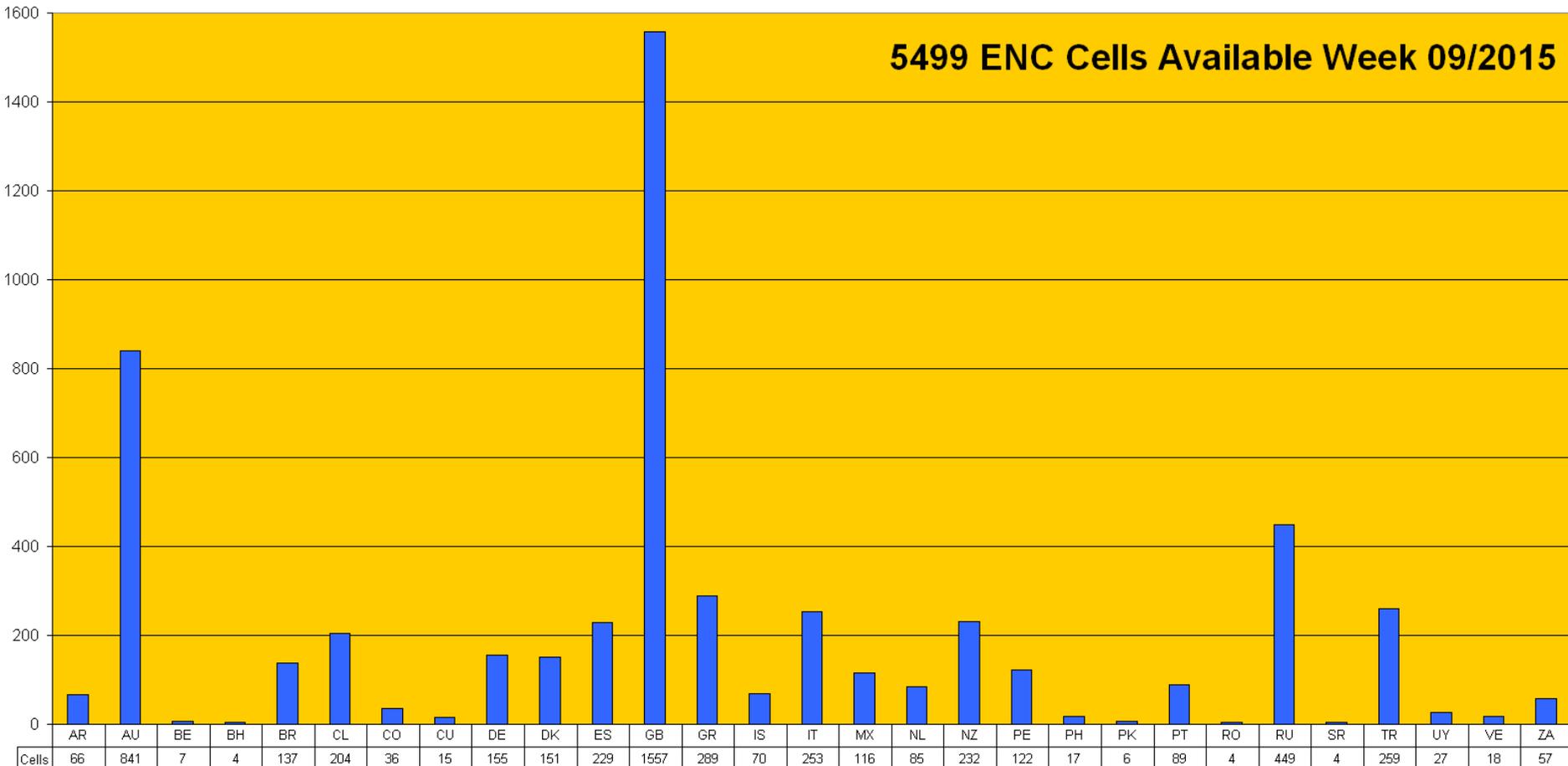
- ▶ Distribution: IC-ENC Commercial Manager

IC-ENC Members (35...with PANAMA)

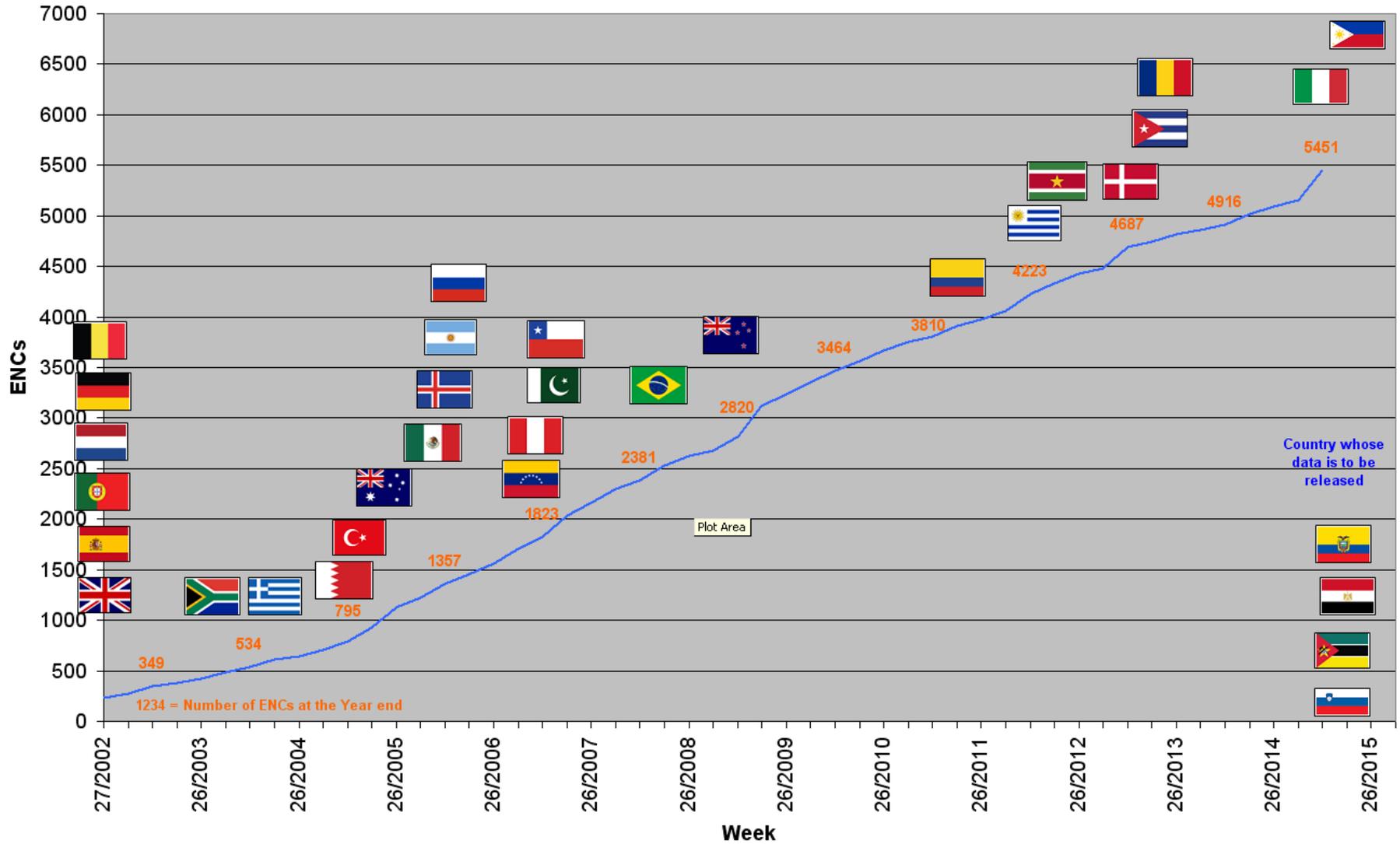
 Argentina	 Germany	 Portugal
 Australia	 Greece	 Romania
 Bahrain	 Iceland	 Russian Federation
 Belgium	 Italy	 Slovenia
 Brazil	 Mexico	 South Africa
 Chile	 Mozambique	 Spain
 Colombia	 The Netherlands	 Suriname
 Cuba	 New Zealand	 Turkey
 Denmark	 Pakistan	 United Kingdom
 Ecuador	 Peru	 Uruguay
 Egypt	 Philippines	 Venezuela
		 Malaysia



5499 ENC Cells Available Week 09/2015



IC-ENC ENC Growth 2002-2014 and the date the country data was released



IC-ENC Services

- ▶ ENC Production Support for HOs
- ▶ ENC Validation
- ▶ ENC Distribution
- ▶ Revenue Management & Financial Reporting

Production Support: new ENC Validation Training Course

Our Aim:

- ▶ Provide our members' with the knowledge and skills required to carry out ENC validation at their ENC production offices
- ◀ Provide our members' with knowledge of the roles and responsibilities of IC-ENC
- ▶ ENC Standards, ENC validation concepts, tools, ECDIS, user experiences, data consistency



ENC Validation Training Course

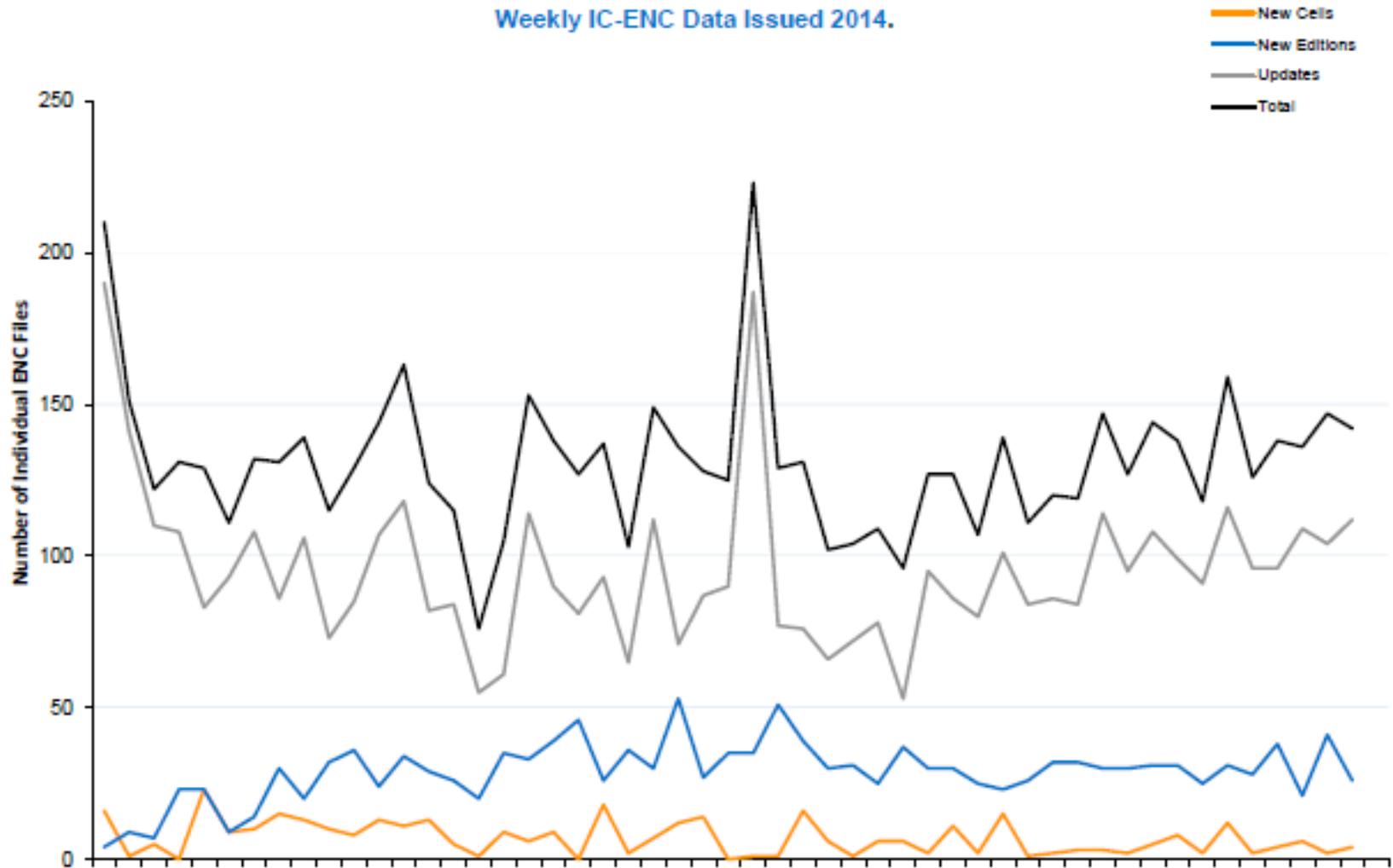


2014 Validation statistics

	UPDATES	NEW EDITIONS	NEW CELLS	TOTAL
VALIDATIONS	8062	1626	766	10454
RETURNED FOR IMPROVEMENT ACTION BEFORE RELEASE	160	74	48	282
PERCENTAGE (%)	2.0%	4.5%	6.3%	2.7%

2014 weekly output

Weekly IC-ENC Data Issued 2014.



ENC Distribution

....ENC Licensing rules, Sales reporting,
Invoicing, Settlement Payments....



IC-ENC Finances - 2014

- ▶ ENC sales 7% greater than forecast (1.16m annual subscriptions)
- ▶ Operating costs are recovered by retaining a small fee per ENC sale
 - **2015: \$1.00**
- ▶ Operating costs 8% below forecast (\$1.19m)
- ▶ Cost of membership is low and therefore not a barrier to membership

Summary of IC-ENC

- ▶ IC-ENC has **35** member HOs with 5500 ENC's

- ▶ IC-ENC's Services:
 - Production support – Training
 - ENC Validation
 - Distribution
 - Revenue Management

- ▶ IC-ENC is low cost, retaining just **\$1.00** per ENC sold to cover operating costs

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