ARTES 3-4 APPLICATIONS WORKSHOP

Harwell (UK), 19 – 20 April 2012

Sway4edu

Satellite way for education

The **SWAY4edu** Project

The project was started in January 2012 as a spin off of the original ARTES 3-4 project aimed at supporting the electoral cycles in the Democratic Republic of Congo.

The original project was instrumental in the creation of stable and effective collaboration among several key stakeholders and industrial partners.

- Much wider geographical area
- More heterogeneous portfolio of services and stakeholders
- **New activities covering three main components:**
  - **Rural Radios**
  - **Space4Education**
  - **Electoral eTraining**

The **SWAY4edu** Partners

PRIME CONTRACTOR

Openet Technologies S.p.A

Italy

SUB-CONTRACTOR

SES Broadband Services

Luxembourg

SWAY4Edu: the Objectives

SWAY4*Edu* aims at developing a satellite ICT (Information and Communication Technology) solution to support three main activities contributing to overcome isolation and lack of terrestrial infrastructures among different African communities:

Rural Radios - users: *FAO, Food and Agriculture Organisation, OEKR (Office of Knowledge Exchange, Research and Extension Branch)*

Assisted radio services to support agricultural development in the Democratic Republic of Congo (DRC)

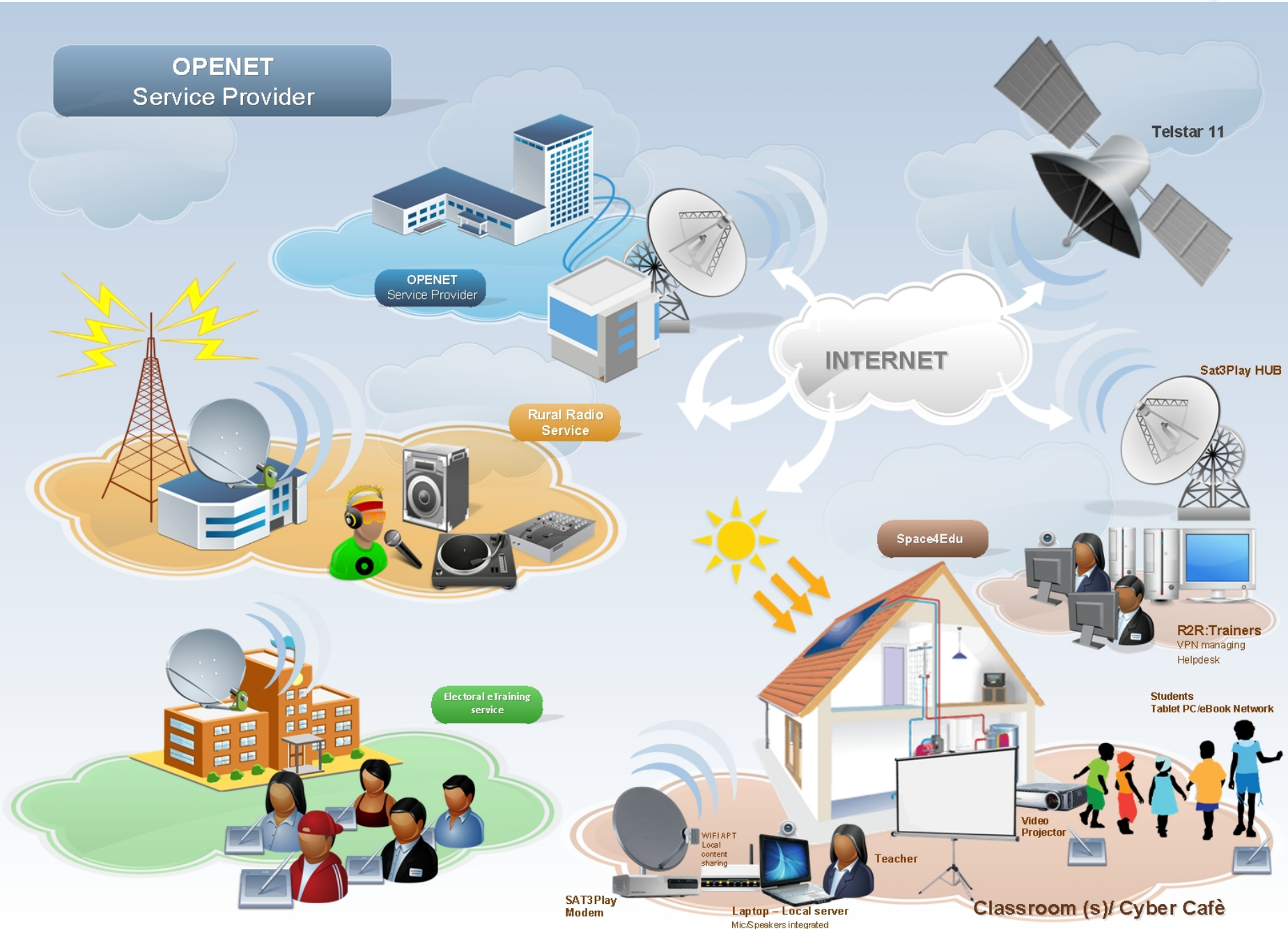
Space4Edu – users: *Rally to Read/READ Educational Trust*

eLearning service to support education in rural schools in South Africa (SA)

Electoral eTraining – users: *ECES, European Centre for Electoral Support - EFEAC, Ecole de Formation Electoral en Afrique Centrale*

eTraining services to electoral management bodies of the Economic Community of Central African States (ECCAS) to support their electoral cycle

SWAY4Edu: the aggregate pilot network



SWAY4Edu: the Services

RURAL RADIOS in collaboration with FAO OEKR (Office of Knowledge Exchange, Research and Extension)

Farmers, workers and the population located in remote areas of the Democratic Republic of Congo need access to recommendations and information in favour of food security, climate change and rural subsistence:

- eTraining services to train the radio operators via the access to the Openet eTraining platform
- Thematic Programme to be broadcasted by the rural radios:
  a) Play lists produced with the support of local specilised personnel (*local languages*)
  b) Cloud service to share the audio production among the radio stations involved in the pilot

SWAY4Edu: the Services

The services will be operated by Openet through the Ku Band (S3P platform – Testar 11).

The pilot phase will start in June 2012 and will involve 10 rural radios of DRC:

Rural Radio pilot sites in DRC	
Name	**Location**
1. Radio Ntemo	Bas Congo
2. Radio VuVuKieto	Bas Congo
3. Radio RNT	Kinshasa
4. Radio Okapi	UN Radio
5. Radio Mumba	Bankana
6. 5 AMARC Radios	Kinshasa area

SWAY4Edu:Rural Radios

SWAY4Edu:Rural Radios

SWAY4Edu: the Services

Space4Education to support the «Rally to Read» initiative in South Africa

Teachers of rural schools in South Africa need access to interactive eTraining courses with qualified tutors located in urban areas. A collaborative environment among schools will be set up to facilitate sharing of experiences and changes/adaptations of the educational workflow.

Envisaged portfolio of services:

a) eTraining services for local teachers to obtain «teaching certifications»

b) Sessions for intra school collaboration communities (e.g. shared lessons, production of contents to be reused, …)

c) Tele-technical maintenance

d) Video conference sessions

e) Light cyber café outside school time

SWAY4Edu: the Services

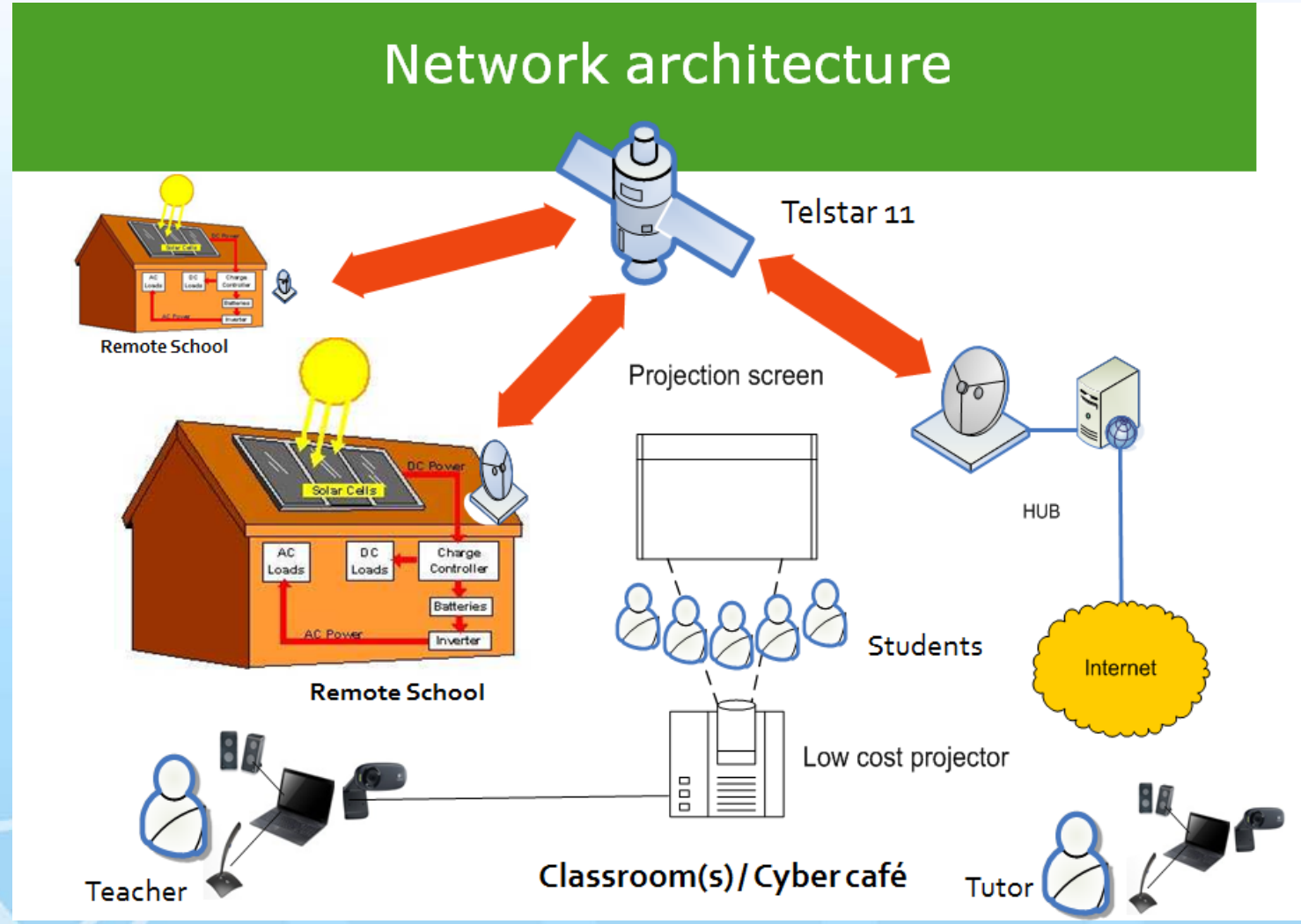
The services will be operated by Openet through the Ku Band (S3P platform – Testar 11). The pilot phase will start in June 2012 and will involve 12 pilot schools all located in the Northern part of the KwaZulu-Natal region:

S4Ed Pilot schools	Location
1.Fabeni	KZN North region
2.Ferdinand	KZN North region
3.Horse Shoe	KZN North region
4.Macongco	KZN North region
5.Muden	KZN North region
6.Ngome	KZN North region
7.Nomahaye	KZN North region
8.Nomfomela	KZN North region
9.Mkholombe	KZN North region
10.Ophathe	KZN North region
11.Thandanani	KZN North region
12. Cecilia	KZN North region

SWAY4Edu: Schools Location

SWAY4Edu: Space4Edu

SWAY4Edu: Space4Edu



SWAY4Edu: Electoral eTraining

In collaboration with ECES and EFEAC

ECES
EUROPEAN CENTRE FOR ELECTORAL SUPPORT

EFEAC

The development and implementation of innovative face-to-face and distance learning services form a cornerstone of ECES' and EFEAC's strategy for increasing local ownership and support the consolidation of democratization.

The Electoral Management Bodies of the 10 ECCAS' member states need access to the eTraining modules on electoral assistance and administration to create a core group of local accredited expert facilitators to prepare their own staff and stakeholders throughout the electoral cycle.

The training aims to educate electoral administration staff on leadership skills and conflict management skills in order to prepare staff to deal with electoral related conflict.

SWAY4Edu: Electoral eTraining

European Centre for Electoral support (ECES) is a Brussels-based non-profit and non-governmental organization with a global remit. ECES' mission is to promote sustainable democratic development and transparent and accountable institutions through hands-on advisory services, project management and capacity development actions to electoral cycles in favour of a given country.
www.eces.eu

EFEAC

Prof. Malumalu launched the Central African School for Electoral Administration **(L'Ecole de Formation Electorale en Afrique Centrale, EFEAC)** in May 2011 in Libreville, Gabon. This forms part of the directive received from the ECCES General Secretary training policy to carry out the missions of the Central African Peace and Security Council. EFEAC was given the responsibility according to Article 7.3 of this directive to implement the training in the area of electoral support.

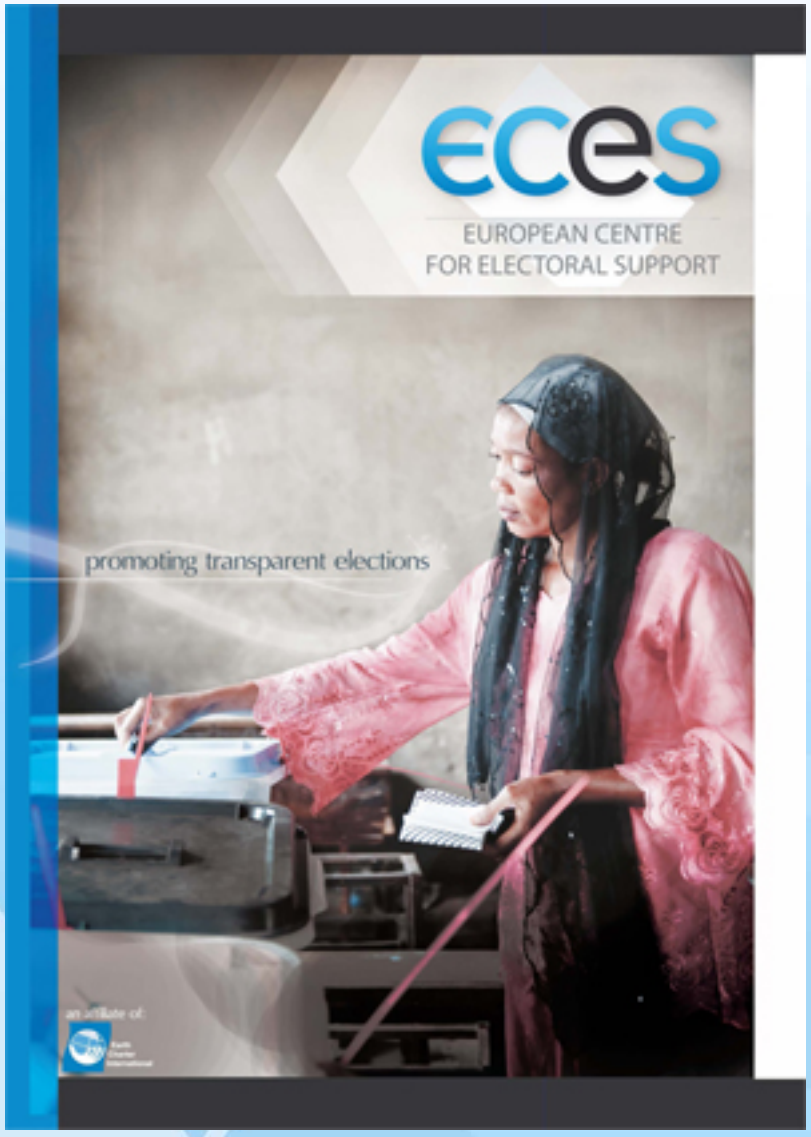
SWAY4Edu: the Services

The services will be operated by Openet through the Ku Band (S3P platform – Testar 11). The pilot phase will start in June 2012 and will involve 9 Electoral Commissions and the EFEAC premises (Kinshasa – DRC) and ECES (Brussels, Belgium) as “mother sites”:

Country	N. of Electoral Commissions	Name of location
Angola	1	Luanda
Burundi	1	Bujumbura
Cameroun	1	Yaounde
Central African Republic	1	Bangui
Congo	1	Brazzaville
Chad	1	N'Djamena
Gabon	1	Libreville
Guinée Équatoriale	1	Malabo
Sao Tomé	1	Sao Tomé

ECCAS’ member states

SWAY4Edu: electoral eTraining



The project will provide a **blended LEAD** (Leadership and conflict management for electoral administration) **training** with two components:

- ❑ Production of one **preparatory distance-learning** module for the course dedicated to LEAD and technological innovation for electoral processes.
- ❑ One “Leadership and Conflict Management for Electoral Administration” (LEAD) **face-to-face** training module to be organized in Brussels.
- ❑ Production of a **LEAD distance-learning** module of approximately four to five hours.

SWAY4Edu: electoral eTraining

ECES will be producing the distance-learning element of the Electoral eTraining component in partnership with the “Leadership Beyond Boundaries” initiative.

The distance-learning component will cover some of the following concepts regarding leadership skills in conflict environments:

- ❑ Boundary Spanning Leadership: Catalyze Collaboration, Drive Innovation, Transform Organizations
- ❑ Building Conflict Competent Teams
- ❑ Developing and Supporting Effective Leadership in the Non-profit Sector
- ❑ Developing Your Conflict Competence
- ❑ Leadership for Sustainability: Exploring Global Responsibility
- ❑ Managerial Courage: Actively Managing Conflict
- ❑ The Pillars of Successful Executive Leadership: What We Know About Senior Leadership and What it Means for Your Development
- ❑ The Potential and Challenges of Consensus Decision Making
- ❑ Root Causes for Understanding Conflict

SWAY4Edu: Current status and next activites

The BDR meeting has been successfully held on 29 MAR 2012 in Brussels.

The consortium is working on the procurement, shipping and regulatory activities to prepare the start of the pilot stage in Jun2012.

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THANK YOU VERY MUCH

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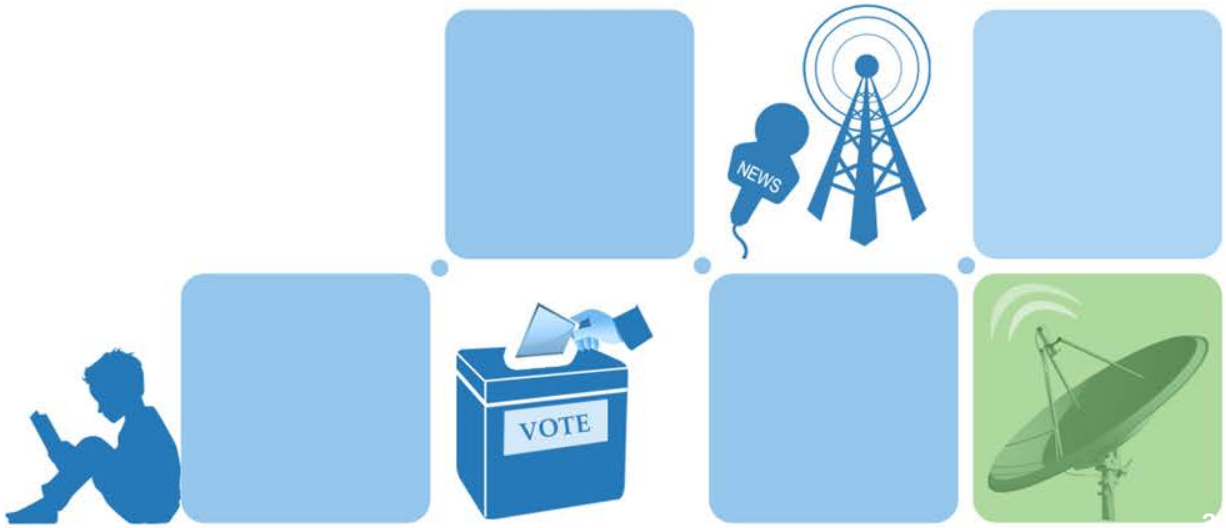
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