

Illinois Century Network

Policy Committee Meeting Agenda

January 10, 2017
1:00 p.m.



**ILLINOIS CENTURY NETWORK
POLICY COMMITTEE
MEETING AGENDA
JANUARY 10, 2017
1:00 P.M.**

Item Number		Submitted for	Page Number
1.	Call to Order and Attendance		-
2.	Announcements and Remarks		-
3.	Minutes – October 11, 2016	Action	
4.	E-rate Update	Informational	
5.	K-12 Broadband Initiative	Informational	
6.	DoIT Service Catalog	Informational	
7.	Smart State Initiative	Informational	

Next Meeting
April 11, 2017
Illinois State Library, Springfield
James R. Thompson Center, Chicago

**ILLINOIS CENTURY NETWORK
OCTOBER 11, 2016 POLICY COMMITTEE MINUTES**

Submitted for: Action

Summary: Distribution of the October 11, 2016 minutes for review by the Policy Committee.

Action Requested: Adoption of the October 11, 2016 minutes.

Recommended Motion: *The ICN Policy Committee adopts the October 11, 2016 minutes with any edits as noted.*

**ILLINOIS CENTURY NETWORK
OCTOBER 11, 2016 POLICY COMMITTEE MINUTES**

Kathleen Bloomberg called the meeting to order at 1:04 p.m. on behalf of Chairman Bhatt who was unable to attend.

Members Present (Springfield):

David Antonacci, Board of Higher Education	Michael Dickson, Western Illinois University
Lori Sorenson, Central Management Services	Todd Jorns, Illinois Community College Board
Kathleen Bloomberg, Illinois State Library	Brent Engelman, State Board of Education

Members on Audio Bridge:

Chet Olson	Tom Steele
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Members Absent:

Hardik Bhatt, Department of Innovation & Technology	Michael Wiant, Illinois State Museum
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Staff and Guests:

Essam El-Beik, Department of Innovation & Technology	Tom Oseland, Department of Innovation & Technology
Val Bolinger, Department of Innovation & Technology	Judy Zhu, Department of Innovation & Technology
John Leonard, Department of Innovation & Technology	

Announcements and Remarks

Kathleen Bloomberg welcomed board members and guests on behalf of Chairman Bhatt who was unable to attend.

Minutes – October 11, 2016

Kathleen Bloomberg introduced the first item on the agenda, approval of the minutes from the October 11, 2016 meeting. A motion was made by Todd Jorns to accept the minutes. The motion was seconded by Brent Engleman. The motion carried.

E-rate Update

Tom Oseland provided the E-rate update and referred members to pages 7 of the meeting packet. The majority of ICN funding reimbursement claims based on invoice discounts given to ICN customers throughout the 2015 E-rate funding year have been received. There were a total of 122 ICN customers involved in this process. Review and funding decision activity continues for the 2016-17 E-rate funding year. To date, there are 331 applications that list ICN as the service provider for Internet access. These applications represent a total of approximately \$4 million in potential revenue impact for the ICN supported by almost \$2.7 million in E-rate funds. So far this year, 219 of these applications have been approved for funding with a total of almost \$1.23 million in E-rate funding support committed. In addition, projections from the July billing for ICN services show that 147 customers were given E-rate invoice discounts totaling approximately \$95 thousand for the month. The 12-month projection based on this billing activity indicates that roughly \$1.14 million in E-rate invoice discounts alone will be processed this year. Additional discussion conducted regarding E-rate trending. Essam El-Beik provided an update on Category 2 E-rate. DoIT is finalizing the two remaining contracts with the awarded vendors for the Category 2 RFP issued last year. The awarded vendors are CDW for WLAN/Wi-Fi equipment, Ficek for cabling and Education Networks of America (ENA) for managed broadband services. The Ficek contract has been executed. Essam commented that we will conduct webinars in the near future.

K-12 Broadband Initiative

Essam El-Beik provided an update on the K-12 Broadband and Digital Learning Policy Academy. Key activities of the working group include outreach and conference calls with school districts by EducationSuperHighway

(ESH). ESH have a target list of school districts requiring broadband upgrades. This list has been shared with Illinois service providers (including ICN) to solicit interest in providing these schools with broadband connectivity. The ICN has responded for those school districts in the vicinity of ICN fiber. Mailings have been sent and a webinar was held in September on the “Illinois Classroom Connectivity Initiative”, the external branding for this work. The second National Governor’s Association policy academy is October 17-19, 2017, in Denver, Colorado. There will be representation from DoIT/ICN, Illinois State Board of Education (ISBE), the Governor’s Office and the Learning Technology Centers (LTC).

Services

Lori Sorenson provided a report and referred members to page 12 of the meeting packet. The ICN Services team has been updating service offerings along with pricing. The objective is to update the rates and services in time for the start of the E-rate bid response season.

2017 ICN Policy Committee Meetings Schedule

Lori Sorenson presented the 2017 meeting schedule. Meetings are scheduled January 10, April 11, July 11 and October 10. Mike Dickson made a motion to approve the meeting schedule. Todd Jorns seconded the motion. The motion carried.

Adjourn

Mike Dickson moved to adjourn the meeting. Brent Engelman seconded the motion. Motion passed and meeting adjourned at 2:02 p.m. The next meeting will be January 10, 2017 at the Community College Board in Springfield, the JRTC in Chicago or Webex.

**ILLINOIS CENTURY NETWORK
E-RATE UPDATE**

Submitted for: Informational

Summary: This item provides an update on ICN E-rate funding requests.

Action Requested: None

Recommended Motion: *None*

**ILLINOIS CENTURY NETWORK
E-RATE UPDATE**

A grand total of \$1,065,560.18 was received by the ICN and its customers for supported services during the E-rate 2015-16 funding year. A total of \$708,614.13 was collected for invoice discounts given to ICN customers throughout the year. In addition, 76 ICN customers claimed a total of \$356,946.05 in direct reimbursements for supported funding discounts after having paid for ICN services in full throughout the funding year. Reimbursement activity has essentially been completed for the 2015 funding year. USAC slowly continues its review of 2016-17 E-rate funding year applications. There are now 333 applications that list ICN as the service provider for Internet access. So far this year, 300 of these applications have been approved for funding with a total of almost \$1.8 million in E-rate funding support committed. Twenty-nine applications remain in various stages of review. Two were canceled by the applicant and two were denied for funding by the program administrator. There has been some minor reimbursement activity for the 2016-17 funding year. A small claim was filed for reimbursement of invoice discounts given to ICN customers. \$128,002.30 was collected from the program with this claim. In addition, a total of \$2,226.00 has been collected by ICN customers so far this year. Claim activity has been drastically hindered by the slow review of applications by USAC.

E-rate applicants are currently in the process of completing and submitting their FCC Form 470 requests for the 2017-18 E-rate funding year. ICN staff has been actively responding to these postings. The addition of ICN's ability to respond to some requests for complete end-to-end services has added greater flexibility for the ICN to respond to more customers' requests. The chart below summarizes activity for the ICN as a service provider in the E-rate program beginning with the 2013 funding year; the first year in which ICN participated as an Internet service provider.

Service Provider Activity

Funding Year	Total apps listing ICN	Total apps approved for funding (to date)	Total E-rate dollar amount approved (to date)	Total dollar amount claimed for support (to date)
Year 16 (2013)	117	107	\$823,699	\$261,086
Year 17 (2014)	162	151	\$1,273,953	\$595,758
Year 18 (2015)	368	355	\$2,403,042	\$1,065,560
Year 19 (2016)	333	300	\$1,776,200	\$130,228
Totals	N/A	N/A	\$6,276,894	\$2,052,632

Applicant Activity

Funding Year	Received	Totals
Year 3 (2000)	\$2,137,765	\$31,361,116
Year 4 (2001)	\$2,522,559	
Year 5 (2002)	\$4,996,227	
Year 6 (2003)	\$4,644,171	
Year 7 (2004)	\$2,497,427	
Year 8 (2005)	\$2,424,567	
Year 9 (2006)	\$982,392	
Year 10 (2007)	\$953,998	
Year 11 (2008)	\$799,251	
Year 12 (2009)	\$1,339,032	
Year 13 (2010)	\$2,982,199	
Year 14 (2011)	\$2,561,151	
Year 15 (2012)	\$2,520,377	

**ILLINOIS CENTURY NETWORK
K-12 BROADBAND INITIATIVE**

Submitted for: Informational

Summary: This item provides an update on the K-12 Broadband Initiative program.

Action Requested: None

Recommended Motion: *None*

**ILLINOIS CENTURY NETWORK
K12 BROADBAND INITIATIVE**

The State of Illinois continues to work with EducationSuperHighway (ESH) to expand K-12 Broadband and Digital Learning throughout Illinois.

Key activities of the working group over the past 3 months include:

- The 2nd National Governors Association/EducationSuperHighway policy academy was held on October 17th-19th 2016 in Denver Colorado. ICN, Illinois State Board of Education (ISBE), the Governor's Office, Learning Technology Centers (LTC), NGA, ESH and other state representatives attended. Resulting action items focused on Vision/Awareness, District Support and Provider outreach.
- Service provider meeting was held on December 9th 2016, hosted by ISBE, LTC's and ESH. The Illinois Classroom Connectivity Initiative was explained.
- ESH hosted three webinars in December on their Compare and Connect K-12 tool, to facilitate bandwidth upgrade.
- Regarding district support, ESH has projects with 38 districts and plan to work with approximately 66 more districts in the coming months.
- Working group calls continue, held every two weeks.

**ILLINOIS CENTURY NETWORK
DoIT/ICN SERVICES**

ICN staff continue work on a full service catalog to include service updates and descriptions, pricing, and examples of applications. We anticipate having the catalog ready for publication by July 2017.

Building a definition of a Smart State

A Smart State is one that:

Dramatically increases the pace at which it improves its sustainability and resilience by fundamentally improving how it:

- i) Engages society
- ii) Applies collaborative leadership
- iii) Works across disciplines and systems
- iv) Uses data information & modern technologies

In order to provide better services & quality of life to those in and involved with the state (residents, business and visitors)

Insight:

This definition is derived from the ISO standard for Smart Cities. We conclude that it needs to be developed further (a) to better reflect the balance of shared responsibility between our cities and our state, and (b) to make a stronger link to the smart state / city roles in;

- growing the economy
- sustaining our businesses and
- creating jobs

This document is predecisional and subject to change. Execution is dependent on funding availability.

The Knowledge Wall

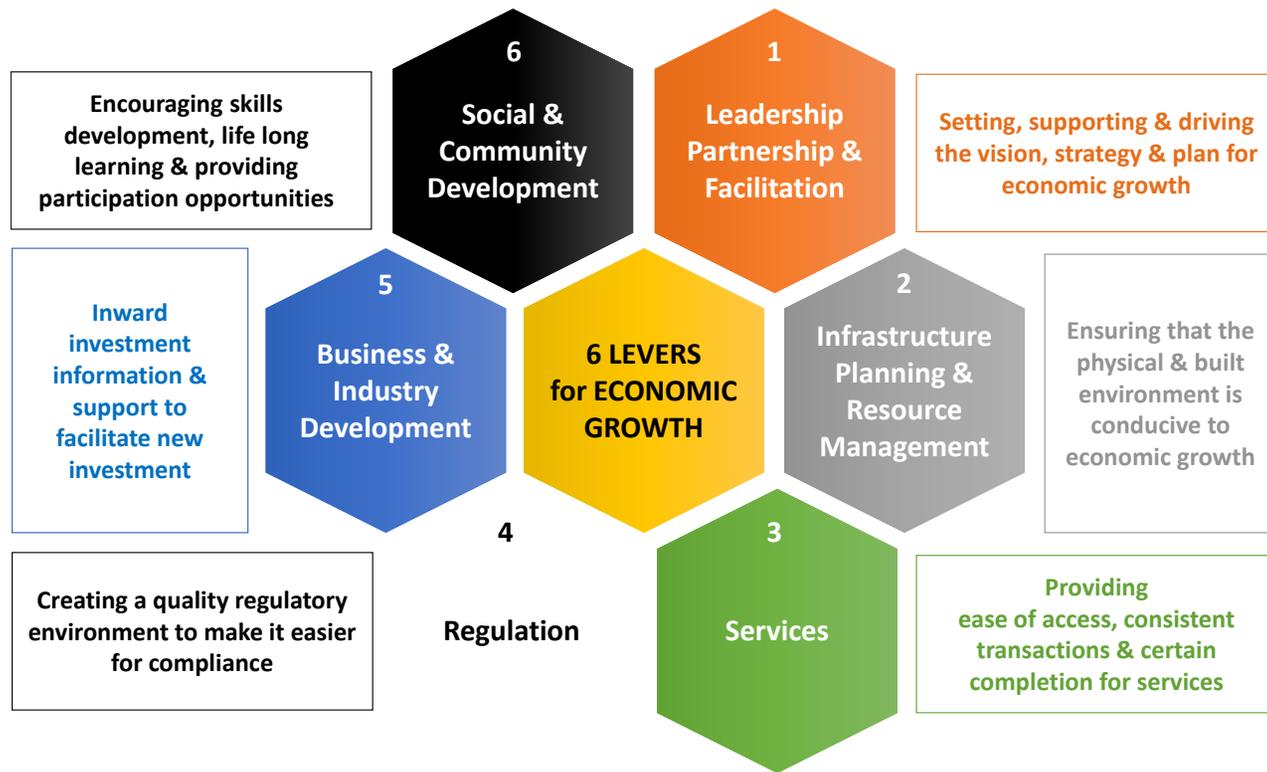
To help baseline participants understanding of the diverse areas of knowledge we built a wall of information addressing the following Smart State/Smart City themes;

- General Context
- US Context
- State Context
- Market Evolution
- Innovation Units
- Smart Initiatives
- Benchmarking
- Collaboration
- Data / Platforms / Control Centers
- New Business Models
- Innovation & ReThinking

We drew on examples from the state, the US and global projects, to provide a snapshot of 59 different ideas to stimulate thinking and to provide resource for the Smart States Vision and Roadmap workshop.

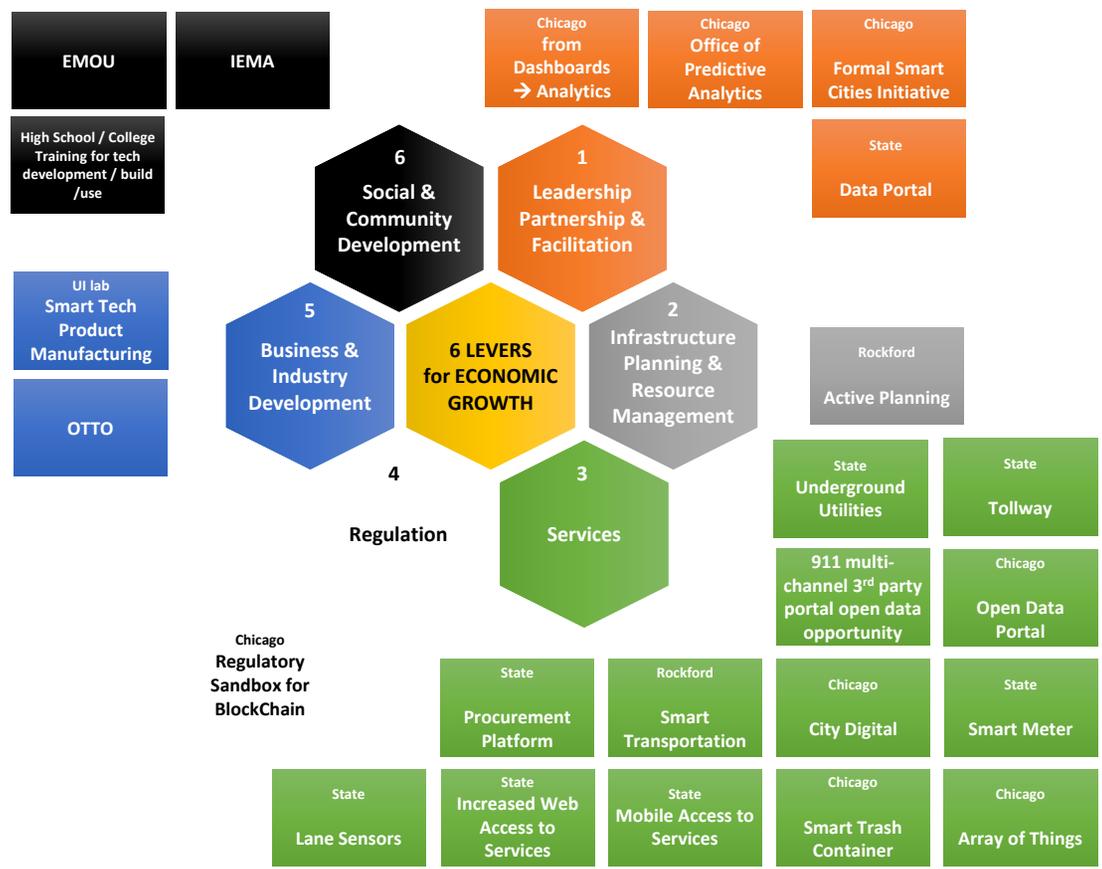
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Global Local Governments have Defined the 6 Levers



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The 6 Levers of Economic Growth with City/State



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