



### **Patent Quality Chat:**

**Cooperative Patent Classification** (CPC) System Update and Glossary Pilot Report Out

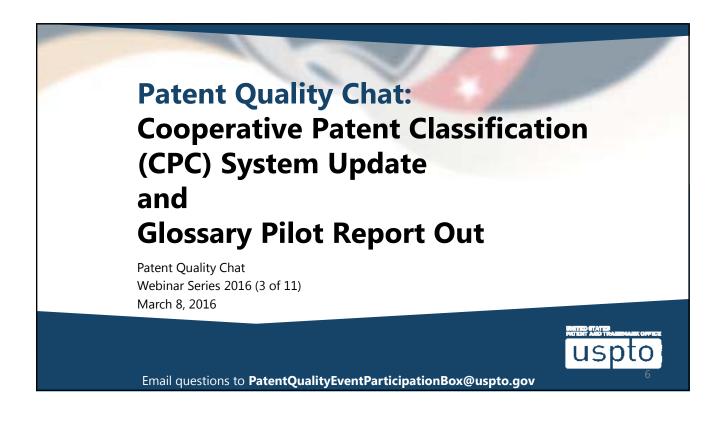
Patent Quality Chat Webinar Series 2016 (3 of 11) March 8, 2016





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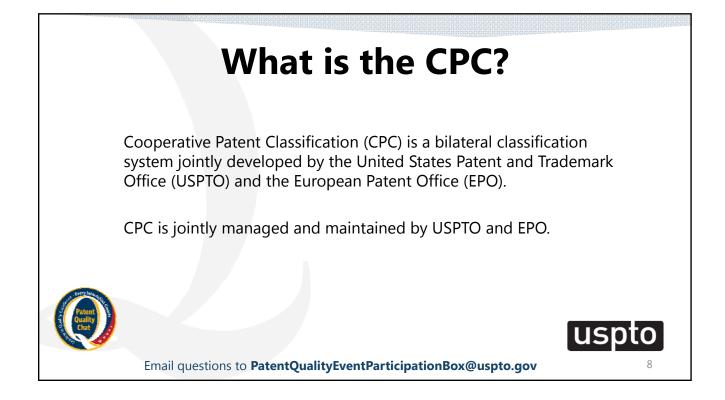
## Patent Quality Chat: Cooperative Patent Classification (CPC) System Update

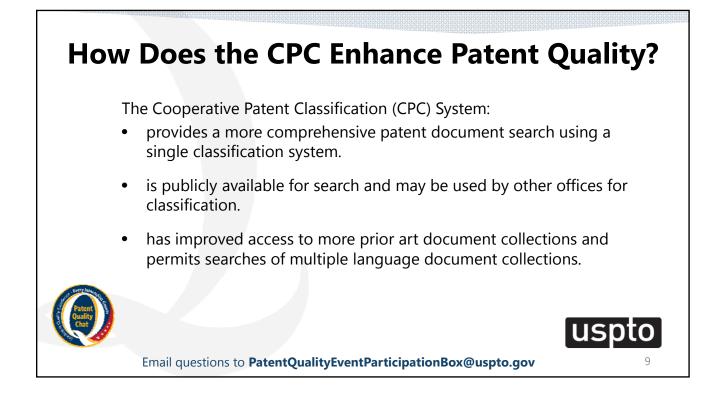
Emily Le Supervisory Patent Examiner, 1700

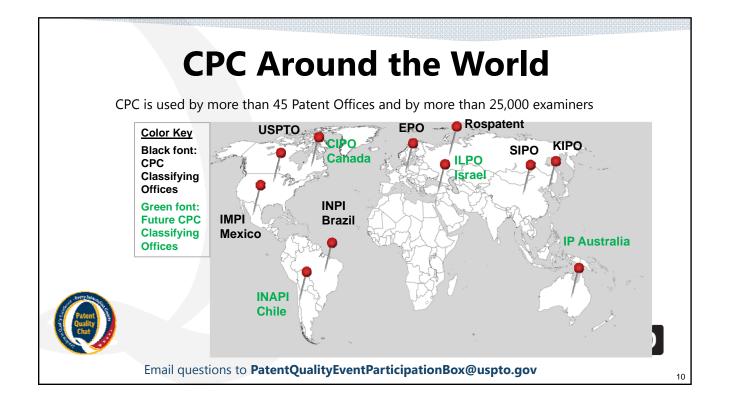
Derris Banks Director of Technology Center 2600

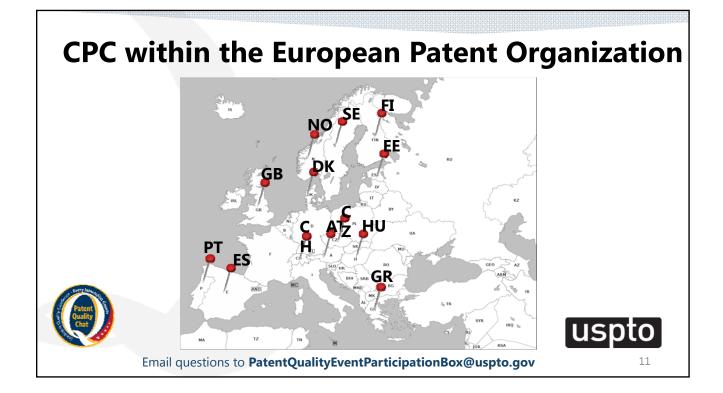


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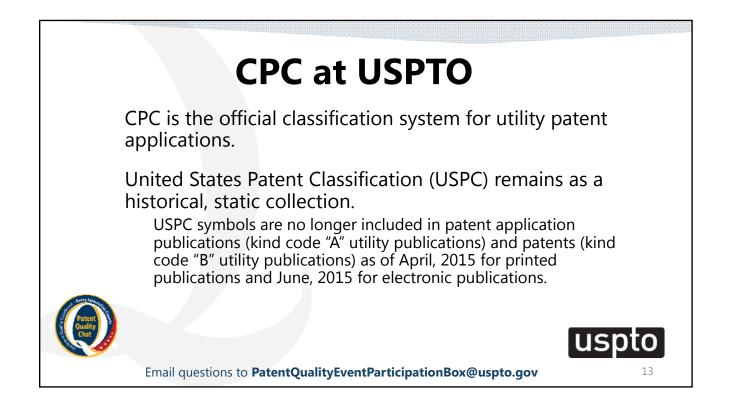


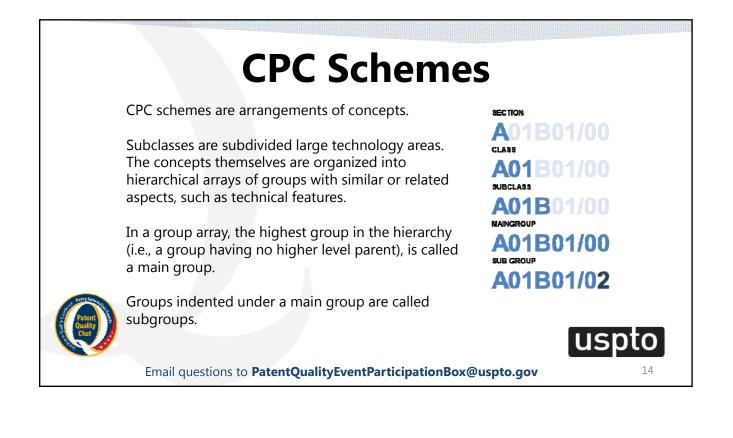




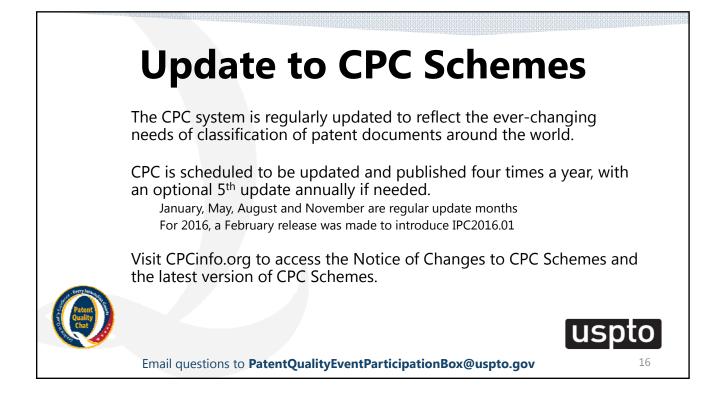


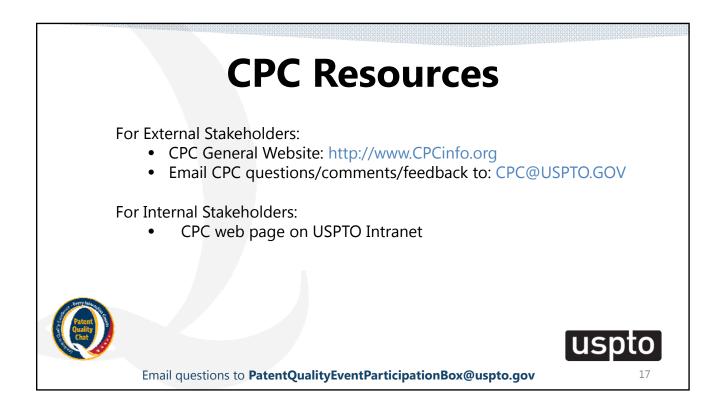
<b>CPC Coverage</b> 44.3 million documents classified in CPC, as of January 2016									
	Country	Country Code	Number of documents *	Number of publications classified in CPC (family or document level)	% publications classified in CPC (family or document level)				
	EPO	EP	2,960,410	2,953,408	99.8				
	United States	US	11,561,111	11,239,893	97.2				
	ARIPO	AP	3,465	3,263	94.2				
	Austria	AT	1,001,650	644,880	64.4				
	Australia	AU	1,479,433	1,333,186	90.1				
	Belgium	BE	585,582	551,528	94.2				
	Canada	CA	2,314,139	1,233,373	53.3				
	Switzerland	СН	713,889	574,737	80.5				
	Germany	DE	5,471,072	4,665,281	85.3				
	France	FR	2,400,075	2,379,438	99.1				
	Great Britain	GB	2,361,704	2,104,831	89.1				
Servery Industry	Luxemburg	LU	61,575	60,538	98.3				
Patent	Netherlands	NL	548,340	536,372	97.8				
Quality	OAPI	OA	13,432	13,190	98.2				
	WIPO	WO	2,776,852	2,768,484	99.7	uspto			
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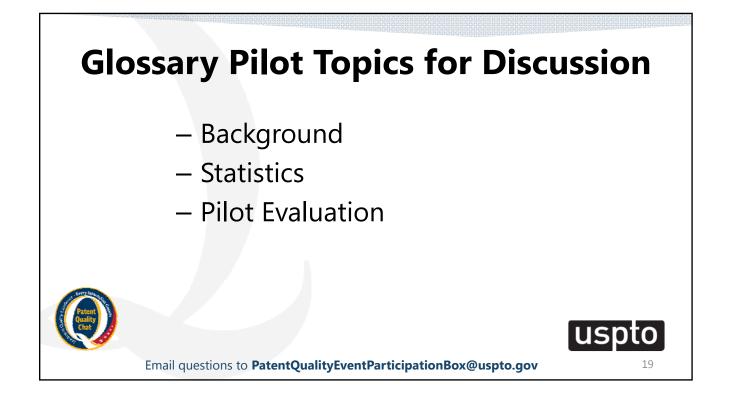


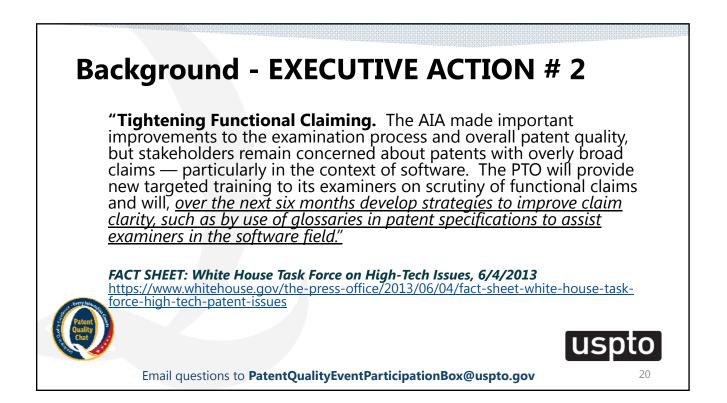
Org	anization	of CPC Scheme	es
_	Sections A-H	Section Y	
	<u>Main Trunk</u> ( <u>Class/Subclass/Main</u> <u>Group/Subgroups, non-2000</u> <u>series)</u> About 162,000 symbols	Tagging of emerging cross-sectional technologies - Y02: Climate Change mitigation technologies (CCMTs) - Y04: Smart grids	
	<u>2000 series</u> About 80,500 symbols	United State Patent Classification (USPC) related - Y10S: Technical subjects covered by former USPC cross-reference art collections [XRACs] and Digests - Y10T: This subclass was introduced to accommodate for technical subjects formerly covered by USPC About 17,600 symbols	oto
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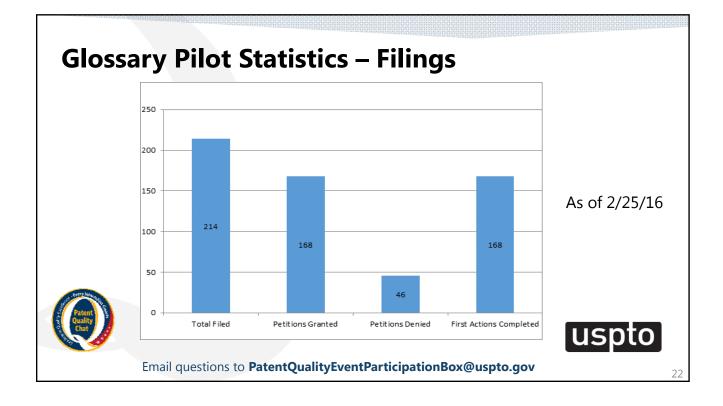


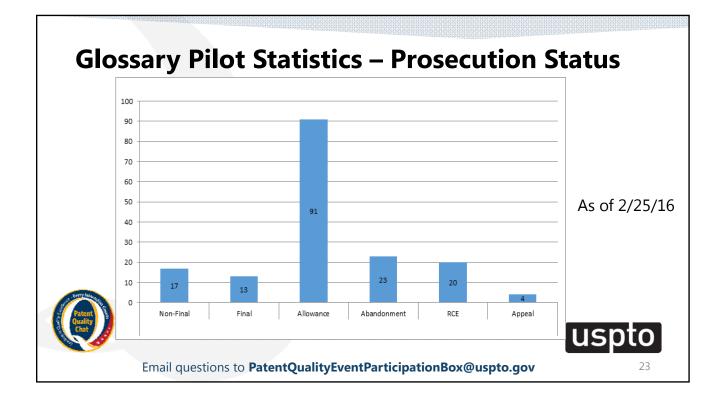


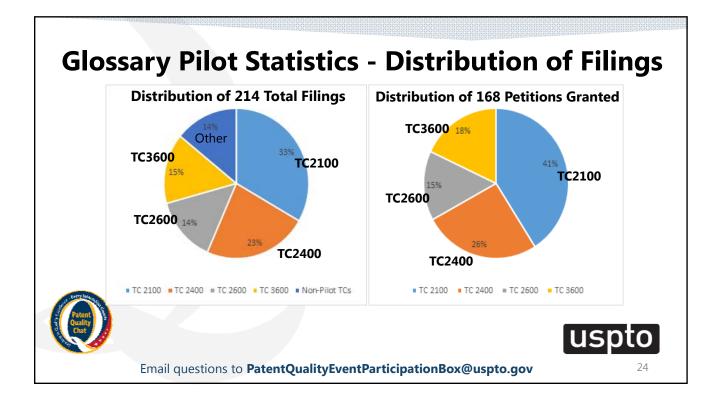
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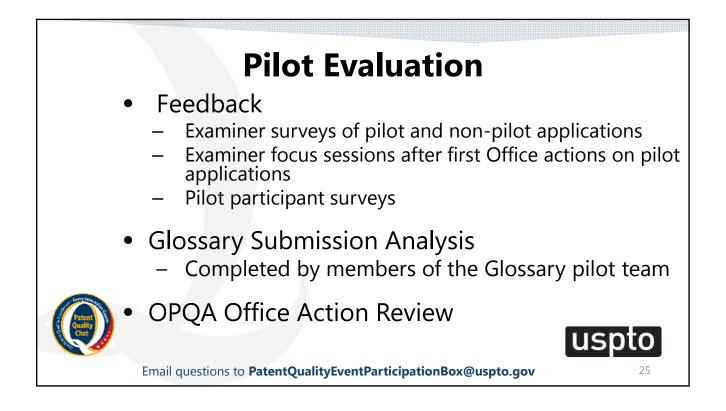
#### **Glossary Pilot Background Preliminary Investigations** - Federal Notice for Partnership for Enhancement of Quality of Software-Related Patents (78 FR 292, January 3, 2013) External Stakeholder Roundtables Patents Prosecution Study OPQA (Office of Patent Quality Assurance) Study Internal Focus Sessions and Survey \_ **Pilot Design and Implementation** Filing requirements included providing a Glossary of terms to aid in the understanding of the invention ("Glossary Pilot Program", 79 FR 17137, March 27, 2014) Glossary participants received an accelerated first Office action \_ For more details, see the Glossary Pilot Program microsite: http://www.uspto.gov/patent/initiatives/glossary-initiative uspto

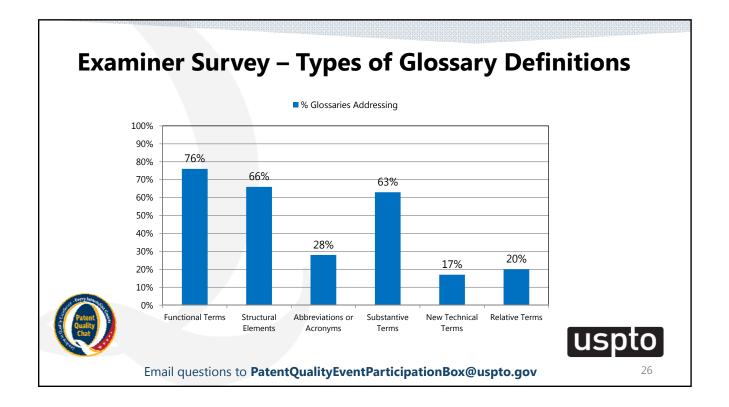
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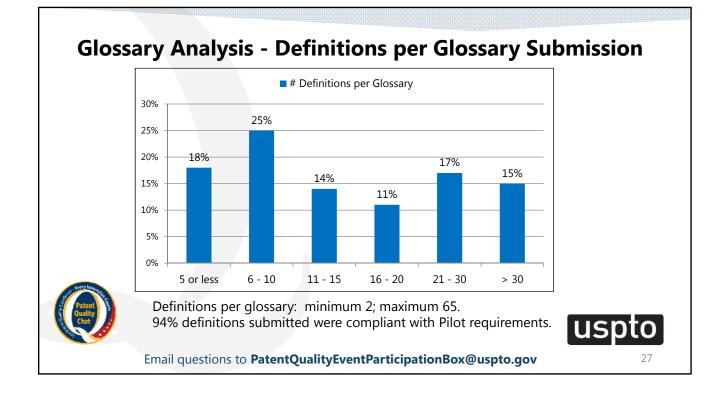


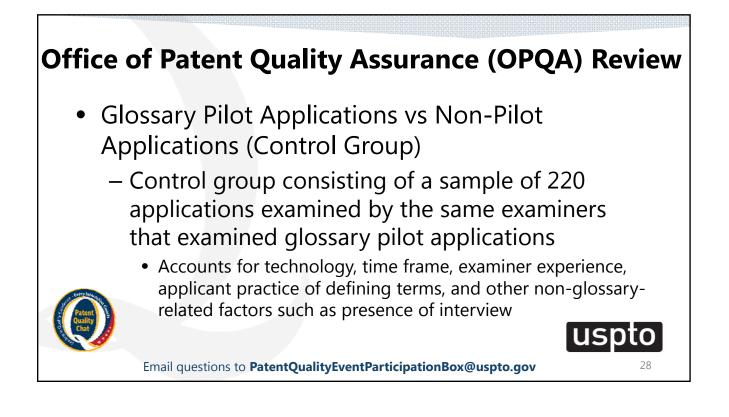


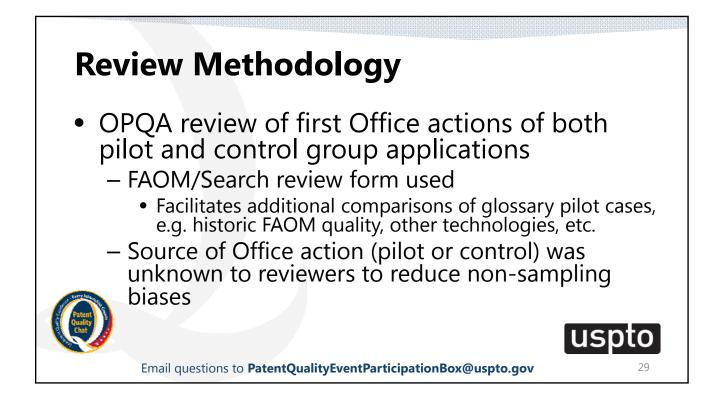


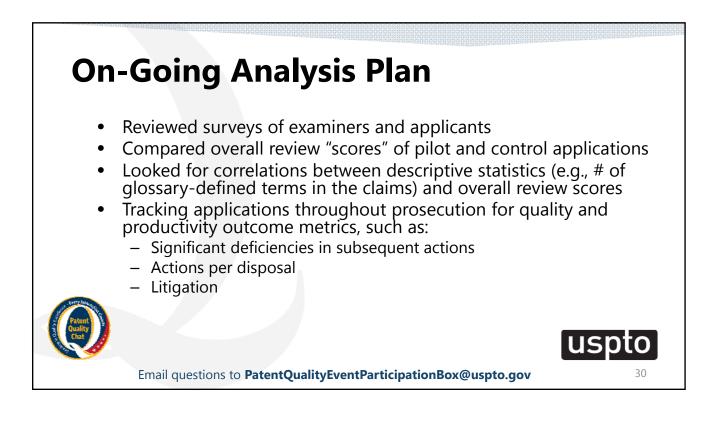












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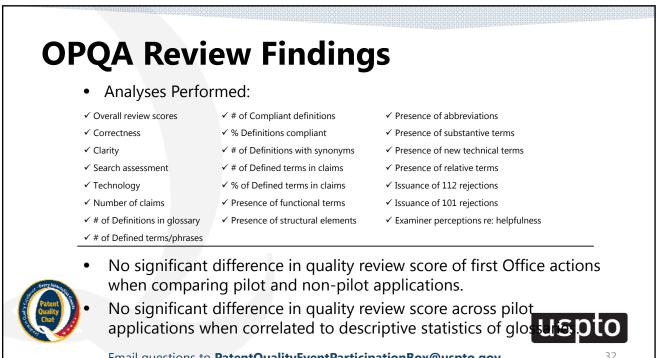
### **Preliminary Findings – Survey Data**

- Examiner feedback
  - Definitions were considered helpful in 61% of submissions
  - 9% of time examiners conducted an interview to discuss definitions
- Applicant feedback
  - Primary benefit was expedited first Office action
  - Virtually all respondents indicated that the glossary facilitated compact prosecution and improved claim clarity
     Majority of respondents indicated they would define more claim

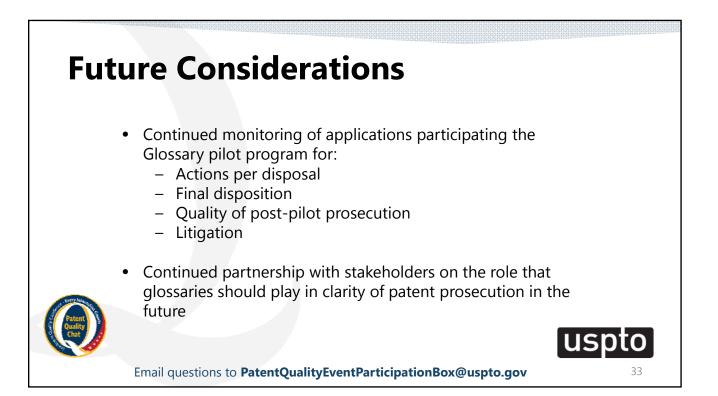


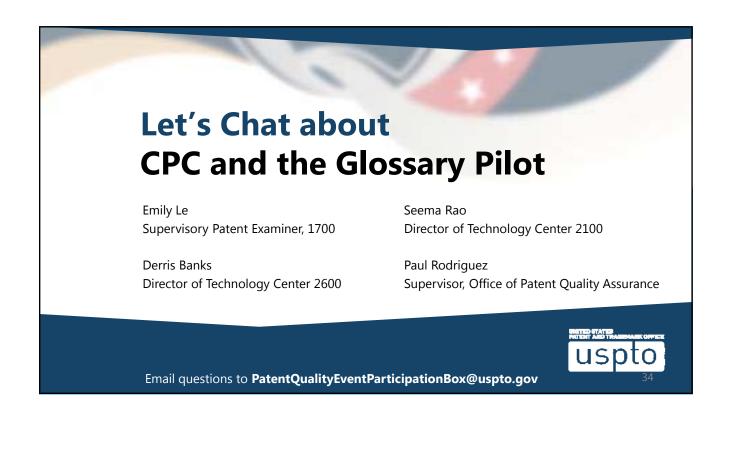
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terms and/or include a glossary in future applications



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