

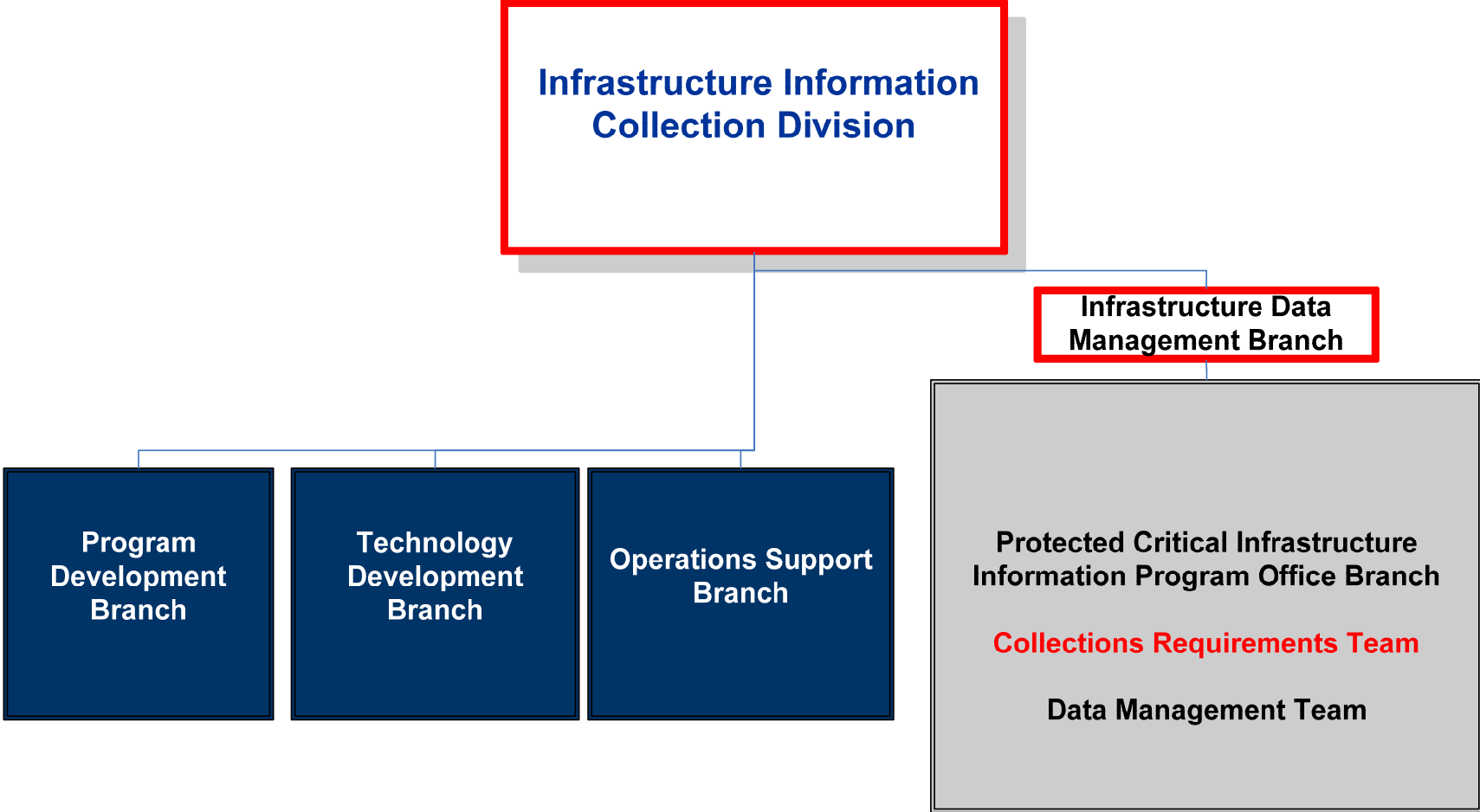
IP Data Exchange Partnership (DEP)

March 9, 2010



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IICD Organization



Collection Requirements

- Collects data needs across the entire Infrastructure Protection (IP) community to develop the best collection strategies
- Works closely with partners to define and refine data needs for use in critical infrastructure protection response, planning and operations efforts
- Provides integrated systematic approach for collection requirements, requests for information and data collection application
- **Collection Requirements Activities**
 - **Request for Information (RFI)** - A request for information for which the data has previously been collected or resides within a current dataset
 - **Information Data Need (IDN)** - A request for information that asks for data that has not already been collected by IICD or is not currently available in infrastructure datasets
 - **Standing Information Need (SIN)** - An information need that is to be collected on a recurring basis



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DEP Background

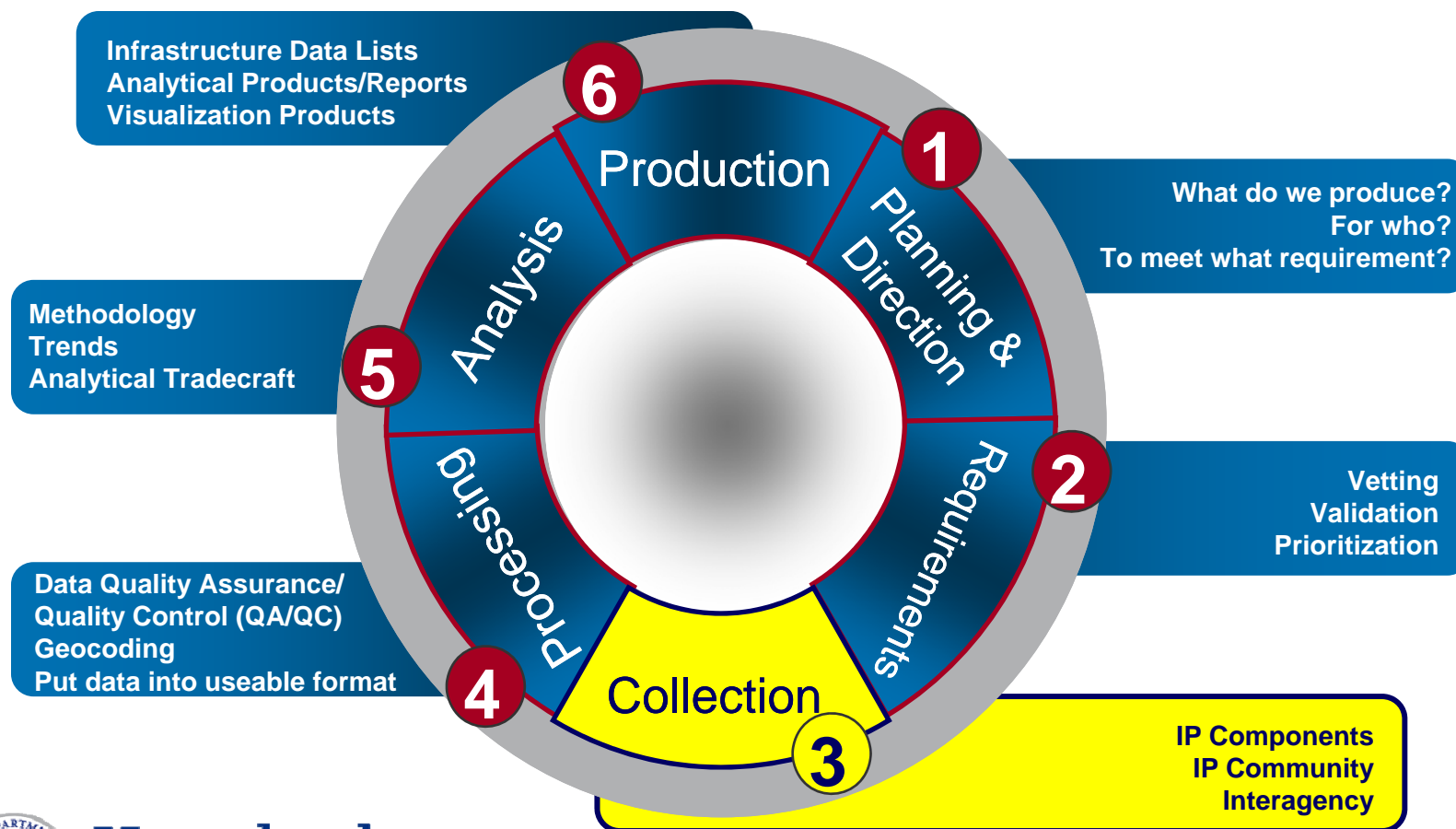
- The **Data Exchange Partnership (DEP)** was formally established in 2009 to foster a collaborative platform where state/local entities could share infrastructure data not collected in the annual Level 1/Level 2 Data Call with the Infrastructure Information Collection Division (IICD) within the Office of Infrastructure Protection (IP)
- State and local governments as well as Federal components of DHS have expressed an interest in sharing their data with IP to support an information sharing environment as well as improve the accuracy, fidelity, and timeliness of infrastructure data held within IP
- The DEP is referred to as the “tasking arm” of the Collection Requirements Team (CRT) within the Infrastructure Data Management Branch (IDMB) to fulfill Information Data Needs (IDN)



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DEP and CRT

- IP's Collection Management process utilizes a unified and systematic approach for managing information requirements



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Objectives

- The DEP is designed to:
 - Allow the hosting of datasets within the Infrastructure Information Collection System (IICS) at the Joint Technology Lab (JTL) and serve as a valuable resource that can complement the data collected by the annual Level 1/Level 2 Data Call as well as enhance Homeland Security Infrastructure Program (HSIP) data holdings
 - Strengthen the collaborative relationships between states' Homeland Security Advisors (HSA), Protective Security Advisors (PSA), Sector-Specific Agencies (SSA) and local representatives
 - Increase the knowledge of the IP mission and available resources, using the HIFLD to the Regions (HTTR) Information Exchange Brokers (IEB) as conduits between IP and regional, state, and local agencies
 - Support IP's mission and the missions of its partners by improving the quality and timeliness of critical infrastructure data



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Benefits

- In addition to receiving increased visibility to DHS, DEP participants are granted access to IP resources, including:
 - Automated Critical Asset Management System (ACAMS)
 - Homeland Security Information Network (HSIN) Geographic Information Systems (GIS) Portal
 - Integrated Common Analytical Viewer (iCAV)
 - DHS Earth
 - Homeland Security Infrastructure Program (HSIP) Freedom
 - Operations Support Branch (OSB) mapping products
 - Infrastructure Data Taxonomy (IDT)
 - IICD Baseline Elements of Information (BEI)



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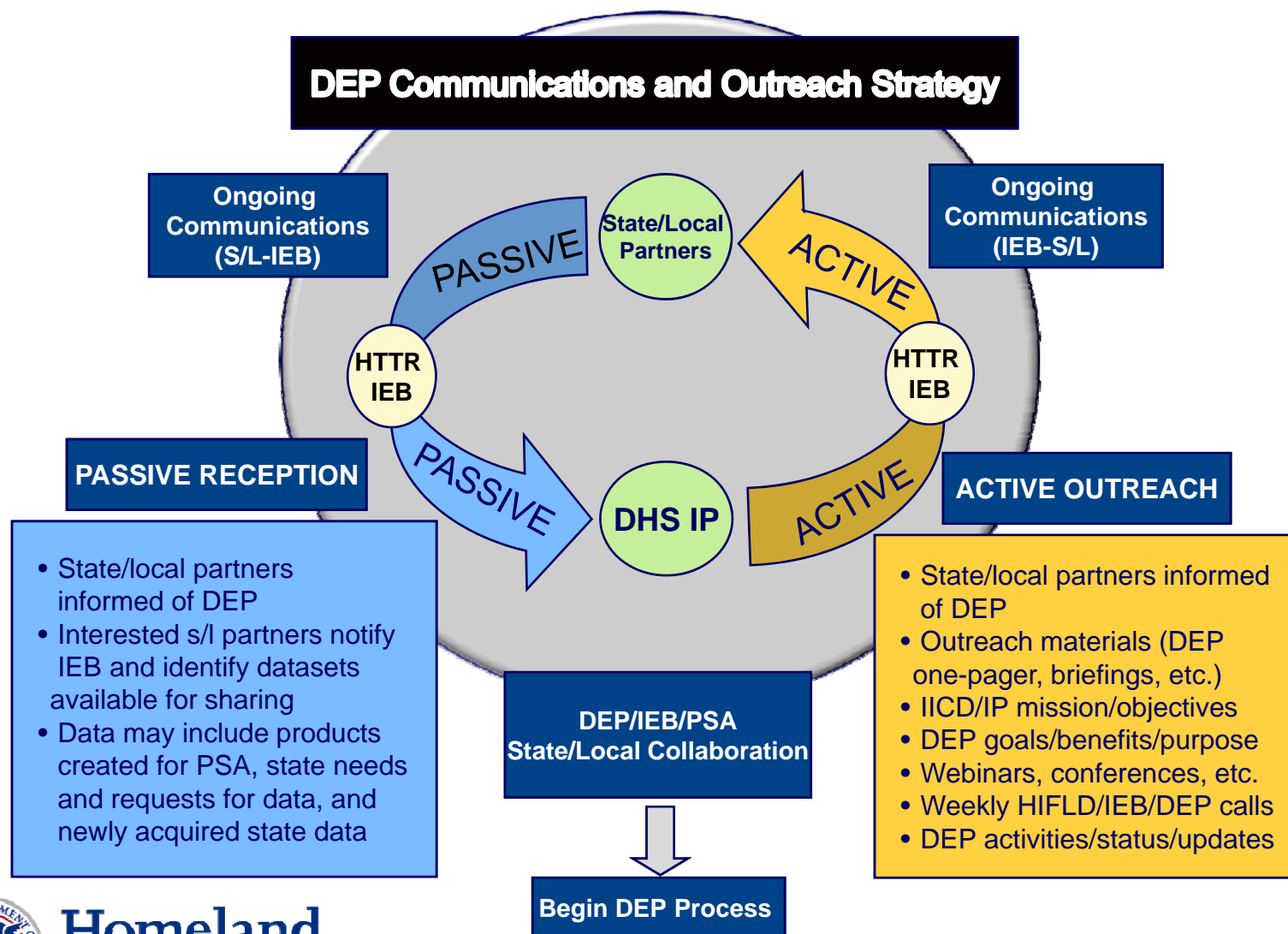
Challenges

- ***Develop trust between IP and state/local data holders***
 - **SOLUTION**: HIFLD and HTTR personnel will actively develop and build relationships between IICD and state/local infrastructure data holders
- ***Specify dataset collection requirements***
 - **SOLUTION**: IP is currently developing the Dataset Qualification Methodology (DQM), which will define specific criteria for identifying gaps in current infrastructure data holdings (i.e. HSIP Freedom) and help dictate which datasets need to be collected to satisfy Information Data Needs (IDN)
- ***Support interaction between state/local representatives and HSA/PSA***
 - **SOLUTION**: IP and HTTR personnel will encourage active participation from HSA/PSA in outreach meetings with state/local partners to increase communication/collaboration on dataset collection and storage



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Communications & Outreach



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Current Status

Month	Outreach
September-October 2009	<ul style="list-style-type: none">➤ Introductory DEP meetings conducted with the New York City Office of Emergency Management (NYC OEM)➤ Two datasets (building footprints and hospitals) successfully downloaded by IICD
November 2009	<ul style="list-style-type: none">➤ Introductory DEP teleconference held with Topeka, KS and Philadelphia, PA
December 2009	<ul style="list-style-type: none">➤ Introductory DEP teleconference held with Little Rock, AR
January 2010	<ul style="list-style-type: none">➤ Received/reviewed inventory of data holdings from Topeka, KS



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Looking Ahead

- March 2010
 - DEP HSIN Community of Interest (COI) portal to launch to DEP participants
- March-December 2010
 - Launch the IICS (May 2010), which will serve as repository for all datasets collected via the DEP
 - Conduct DEP outreach to high-priority states/regions (FL, CA, TX, LA, AZ, WA, NC, GA, IL, CO, AZ, MI)
 - Extend DEP outreach to federal partners/agencies (CBP, TSA, FEMA)



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Questions/Comments?

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