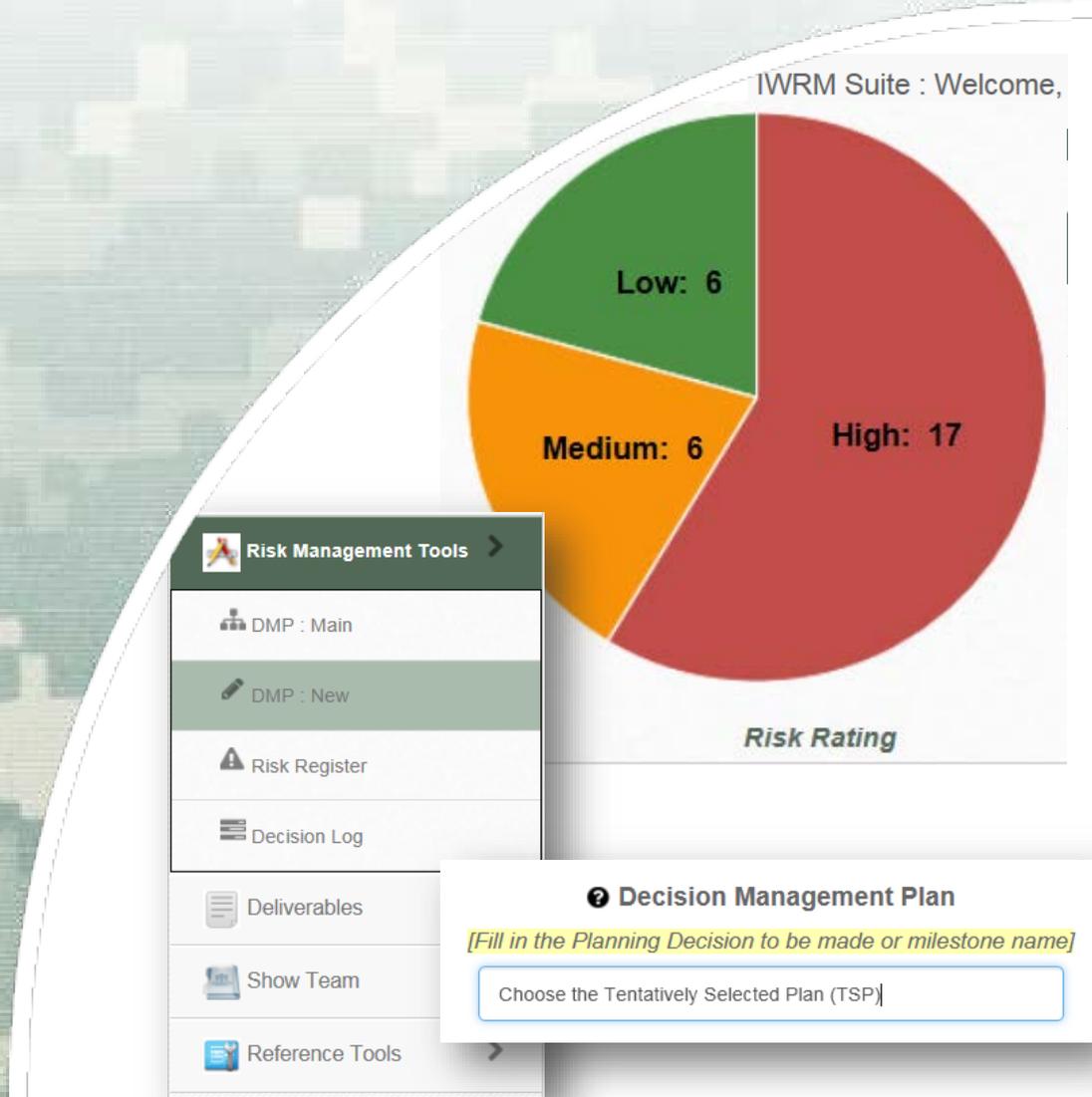# Planning Tools and the IWRM Suite
www.iwrmsuite.us

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Institute for Water Resources

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4 September 2014

IWRM Suite : Welcome,

Low: 6

Medium: 6

High: 17

Risk Rating

Risk Management Tools >

DMP : Main

DMP : New

Risk Register

Decision Log

Deliverables

Show Team

Reference Tools >

Decision Management Plan

[Fill in the Planning Decision to be made or milestone name]

Choose the Tentatively Selected Plan (TSP)

Background

- Planning Tools, including Risk Register, Decision Management Plans, and Decision Logs used by PDTs since 2011

- Feedback to Date: Improve these communication tools – make them more user friendly and helpful for Project Teams and Vertical Teams

  - ► Cumbersome Excel-based Risk Register – Communicating risk analysis and recommendations difficult in spreadsheet format

  - ► PDTs use DMPs and Decision Logs to fit their studies – but there is little consistency across teams

  - ► Current format and use of these Tools does not facilitate sharing lessons or information across studies

Planning Tools via IWRM Suite

- What is the IWRM Suite?
    - **I**ntegrated **W**ater **R**esources **M**anagement **Suite** of tools
    - An organized, easy to use interface for creating and managing risk registers, decision management plans, and decision logs.

- Benefits
    - Improves organization and accessibility of project documents and "read-aheads"
    - Embedded tips and help to support consistent and effective use of the tools
    - Improves communication of milestone dates, deliverables, and overall progress

- Currently used by new recon & some feasibility studies
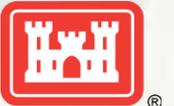
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IWRM Suite Development Team

- HQ Proponents: Tab Brown, Sue Hughes

- Lead Developer: Erin Rooks, IWR

- Key Team members:
  - Laura Vicinie, Shawn Komlos, Brian Harper (IWR)

- Several field staff for testing and feedback

Go to Live Demo

IWRM Suite Roles

- **Viewer**: anyone in the system

- **Team Member**: can modify project

- **Project Admin:** can add team members, can initiate or stop workflow

- **District Reviewer:** can modify project and receive items in workflow

- **Division Reviewer:** can modify project and receive district endorsed items in workflow

- **Headquarters Reviewer:** can modify project and receive division endorsed items in workflow

Using IWRM Suite

1. Open in Firefox for best results:
    http://www.iwrmsuite.us

2. Login using the same username and password from the Planning CoP Subject Matter Expertise Database (http://sme.iwrmsuite.us).

    ► *Please see the Aug. 21 Webinar for questions. Contact your Division Admin in the SME system for login issues*

3. Try out "IWRM Suite Test" Project.

    ► *Everyone will have access to this as a "team member" role, so they can edit and delete anything that you do.*

Using IWRM Suite for your Projects

Project leads should email Erin Rooks with the following information (in order of importance with **bold required**):

a. **Name(s) of Project Admin(s) for system**

b. **Names of District, Division and HQ Reviewers as known**

c. **Official P2 Project Name**

d. **Official P2 Project Number**

e. **Official P2 Program Name**

f. **Primary (and Secondary if applicable) Business lines**

g. **Team provided project name and alias study names**

h. **Lat/long, HUC code or screenshot of project area**

i. *CWIS Number*

j. *OMBIL ID Number*

k. *Corps Project Notebook Number*

l. *Asset Management Number*

Future Planned Developments

- Viewing data from P2 (e.g., milestones)

- Project study issue checklists to facilitate discussions / risk registers (Exhibit H.2, G.6 PGN)

- Additional management reports across projects and organization

- Sharing data to Simsuite (mapping), library, and other systems

- Increase system speed (reduce lag)
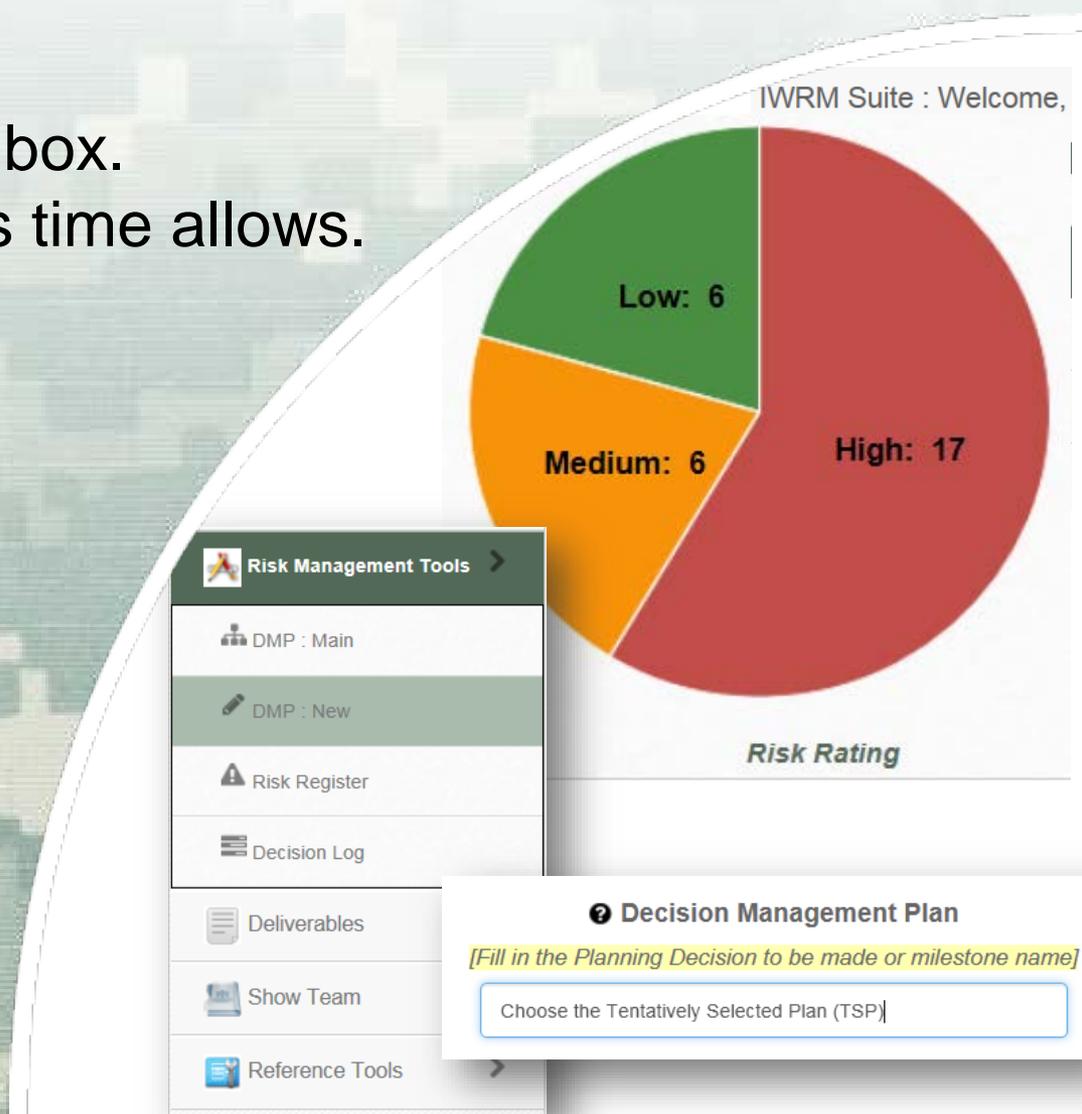
- **Your ideas…..please share with us!**

Questions?

Type questions in the chat box.
We will answer as many as time allows.

Reference site:
http://www.iwrmsuite.us

Reference Slides

IWRM Suite – Uploading Deliverables

| | Reconnaissance | 1. Alternatives | 2. TSP | 3. Agency Decision | 4. CWRB | 5. Chief's Report |

Now viewing: Reconnaissance

Files to be uploaded correspond to deliverable milestone

File	Current Version	Status	Actions
905(b) Report	0	Missing	⬆ Upload
Review Plan	0	Missing	⬆ Upload
Feasibility Cost Sharing Agreement (FCSA)	0	Missing	⬆ Upload
Project Management Plan	0	Missing	⬆ Upload

| | Reconnaissance | 1. Alternatives | 2. TSP | 3. Agency Decision | 4. CWRB | 5. Chief's Report |

Now viewing: Alternatives Milestone

File	Current Version	Status	Actions
Report Synopsis	2	Awaiting Division Review	⬆ Upload
Decision Management Plan	0	Missing	⬆ Upload
Risk Register	1	Awaiting District Review	⬆ Upload
Decision Log	0	Missing	⬆ Upload
Project Study Issue Checklist	0	Missing	⬆ Upload
Memorandum for Record (MFR)	0	Missing	⬆ Upload

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IWRM Suite – Project Dashboard

IWRM Suite – Risk Register

Risk Records (Details) — Preview — Export — Hide Details

Show Only Decision Log Risks?   Clear Filters

Show 10 entries   Search:

View/Edit	Milestone	Discipline	Decision	Scoping Choice or Event	Risk & Cause	Risk Rating	Outcome	
Edit / View	None	Eng. - General		Currently proposing to do a limited assessment of salinity, sedimentation and tidal. Impacts of 1 alternative at each region	Possibly inadequate study data could necessitate changes in PED, lead to additional coordination and reworking permits.	M		⊗
Edit / View	None	Eng. - General		Using data collected by others.	Using data collected by others has a moderate risk of inaccuracy effecting quanties and cost. Collecting additional	M		⊗

Discipline	High	Medium	Low	Total
Economics	0	0	0	0
Cultural Resources	0	0	0	0
Eng. - General	1	4	0	5
Eng. - H&H	0	0	0	0
Eng. - Geotechnical	0	0	0	0
Environment	0	0	2	2
Plan Formulation	0	0	0	0
Real Estate	0	0	1	1
Other	0	0	0	0
Eng. - Cost	1	1	0	2

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IWRM Suite – Risk Register

New Entry   08/20/2014

POC
Name(s) of person(s) assessing the task and responsible for the task. (Hold CTRL to select multiple.)

- Sharon Tirpak (SWG) - Project Ad
- Erin Rooks (IWR) - Team Member
- Becky Moyer (SWD) - Reviewer (D
- Robert Heinly (SWG) - Reviewer (

Milestone
Milestones are a metric used to mark a decision made in the SMART planning process. ❷

| Reconnaissanc | 1. Alternatives | 2. TSP | 3. Agency Dec | 4. CWRB | 5. Chief's Rep |

> **Help buttons provide thorough detail about what information should be entered in each field.**

DMP Decision
Select the planning decision from your Decison Management Plans (DMP) to which the risk entry applies. Otherwise choose 'New' and enter a new decision. ❷

--Choose a Decision--

Discipline
Choose the discipline that goes along with this risk entry. ❷

--Choose Discipline--

Risk Type

--Choose Risk Type--

Scoping Choice or Event
This is the scoping choice (task, decision, problem, question, or issue) or event (action, hazard, or opportunity) that is to be managed. ❷

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IWRM Suite – Risk Register

IWRM Suite – Decision Management Plan