

# **Collaborative, System-wide Monitoring and Evaluation Project (CSMEP)**

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**Project Sponsor: CBFWA**

*NPCC; Coeur d' Alene, ID  
November 16, 2005*

## **Who's involved in CSMEP?**

- **CBFWA (Policy oversight, contract administration and technical input [FPAC])**
- **NOAA-F, USFWS**
- **ODFW, WDFW, IDFG**
- **NPT, YN, CCT**
- **StreamNet (data inventory support)**
- **ESSA Technologies (facilitation and reporting),**
- **Eco Logical Research, Keith Wolf Associates, Quantitative Consultants, Paulsen Environmental Research (technical support)**
- **EPA (EMAP support)**

## **What is CSMEP?**

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**A coordinated effort to collaboratively improve the quality and consistency of fish monitoring data, and the methods used to evaluate these data, to answer key questions relevant to major decisions in the Columbia Basin.**

**CSMEP is a major M&E project funded by BPA in direct support of PNAMP**

**CSMEP will provide PNAMP entities with a systematic foundation to:**

- Evaluate *cost trade-offs* of different M&E approaches
- Promote *integration of M&E* for Status & Trends with Effectiveness monitoring for Habitat, Harvest, Hydro and Hatcheries
- *Integrate across spatial scales* (project, population, subbasin, province, ESU & basin)
- *Prioritize* future M&E directions in the Basin

## **Policy Input and Coordination**

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- **Survey Questionnaire**
- **PNAMP/CSMEP Workshop in February 2006**

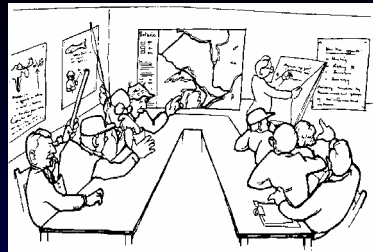
## **Survey Questionnaire**

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- **Questions Arranged by Tier**
- **Provides policy level input on management question priorities**
- **(Insert Example Questionnaire next as Excel file)**

## Progress to date...

- Data inventory for 14 subbasins
- Testing all methods using a pilot approach
- Developed M&E designs to answer priority questions
- Testing study designs in Upper Salmon Pilot Project
- Excellent coordination with PNAMP entities; no duplication of effort



## Conclusions

It will take *long-term commitment* to:

- Get buy-in from all M&E entities
- Create M & E alternatives to address multiple agency data needs at multiple spatial / temporal scales
- Determine trade-offs that make most sense - ***THIS REQUIRES POLICY INPUT***
- Get sufficient replication of consistent, high quality monitoring data to better inform Basin decisions



## Future Plans

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- Submit Draft Report to NPCC February 1, 2006 for preliminary ISRP review and to inform RME project selection for FY 2007-09
- Submit proposal for FY 2007-09 to facilitate implementation of CSMEP M&E designs throughout the Basin