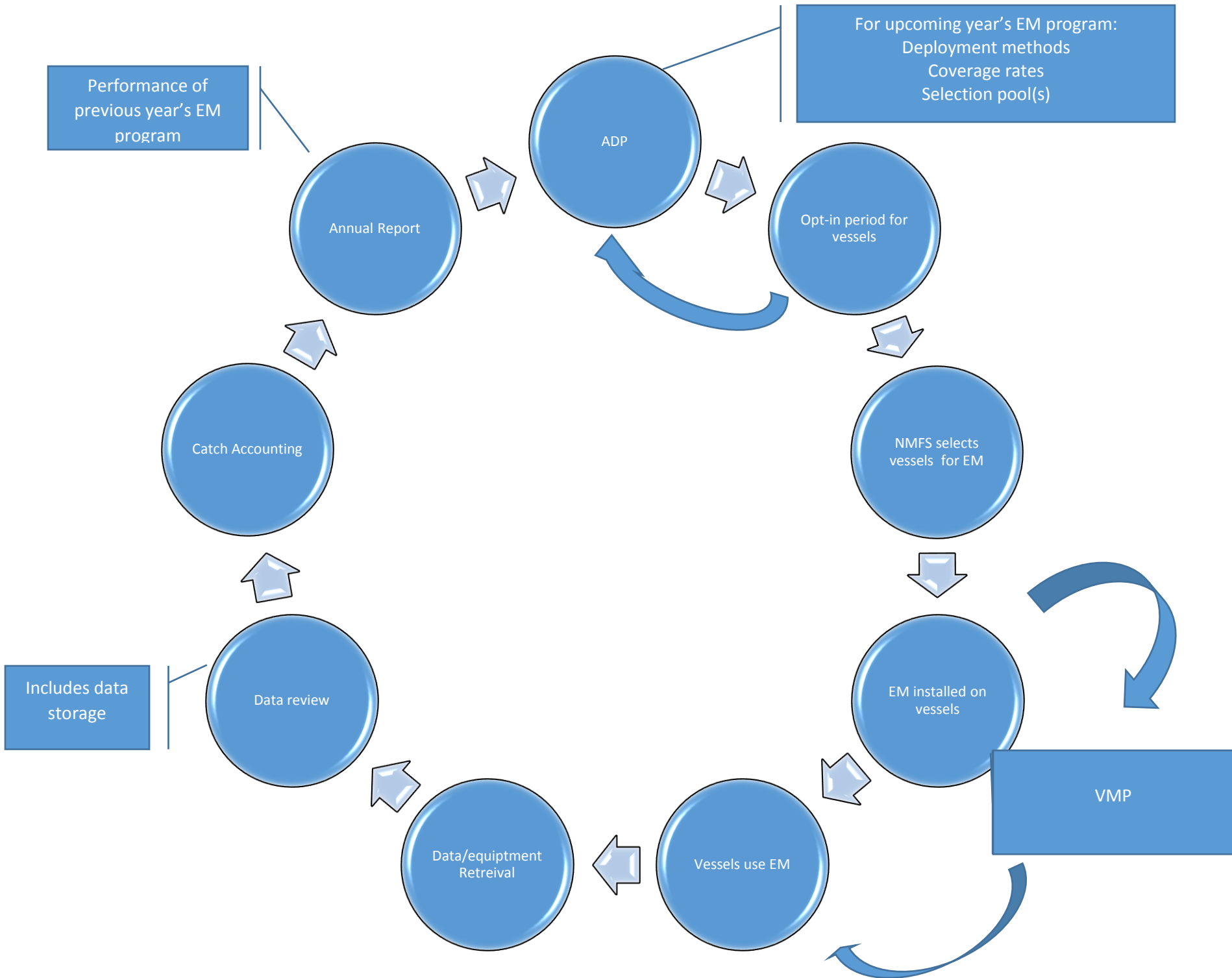


Implementing EM in the North Pacific Observer Program – timeline & milestones 5/9/2016

Month	Milestone	comments
December 2016	Council final action	
March 2017	Publish proposed rule /notice of availability of FMP Amendment	
April/June 2017	Public comment period and hearings	60-day comment period and hearings requirements are in MSA 313(c)
June	Annual Report to Council presenting NMFS's recommended EM selection pool for upcoming year (2018).	The EM selection pool is the universe of vessels that can participate in EM based on, for example, vessel size, gear type, area fished, port.
June/August	Write/review Final rule Approve FMP Amendment	Assumes 1 month GC review, which is less than the average review time.
August/September	Write ADP , review by OAC, plan team	
	Final rule publishes before September 1	Required 30 day cooling off period before effective, Effective October 1, at the latest
	Contract(s) awarded	Estimate
October	Council reviews draft ADP	ADP has EM selection pool, EM selection rate, etc., based on analysis of costs, partial coverage budget, selection pool size, etc.
	NMFS announces EM opt-in period and the defined EM selection pool	
	Vessel opt-in period	Opt-in using ODDs.
December	Final ADP , with EM selection pool, EM selection rate, etc.	
	Start VMP and installation process	
January 2018	NMFS starts selecting vessels for EM coverage	



NMFS Administration

- EM data infrastructure
- Catch Accounting
- Analysis of data to support Annual Report and Annual Deployment Plan
- fees/funding/costs

Annual Deployment Plan

- EM selection pool
- coverage rates
- deployment methods
- EM data collection goals

Annual Report

- analysis of EM data and performance review
- representative EM deployment
- EM data quality
- actual EM coverage rate

Regulations 50 CFR 679 Subpart E

- process for vessel participation so steps are clear
- what vessels "must do"
- must opt-in/ log trips
- must use EM when selected
- define process for NMFS approval of VMP and amendments
- must comply with VMP and any other vessel responsibilities

Contract(s)

- defines EM equipment
- VMP content/ process
- defines contractor responsibilities
- requires contractor to ensure quality and timeliness
- describes performance standards contractor must meet
- video review

Vessel Monitoring Plan (VMP)

- Plan for installation/ operation of EM equipment
- written by contractor working with vessel
- details responsibilities of vessels for EM use
- score card