



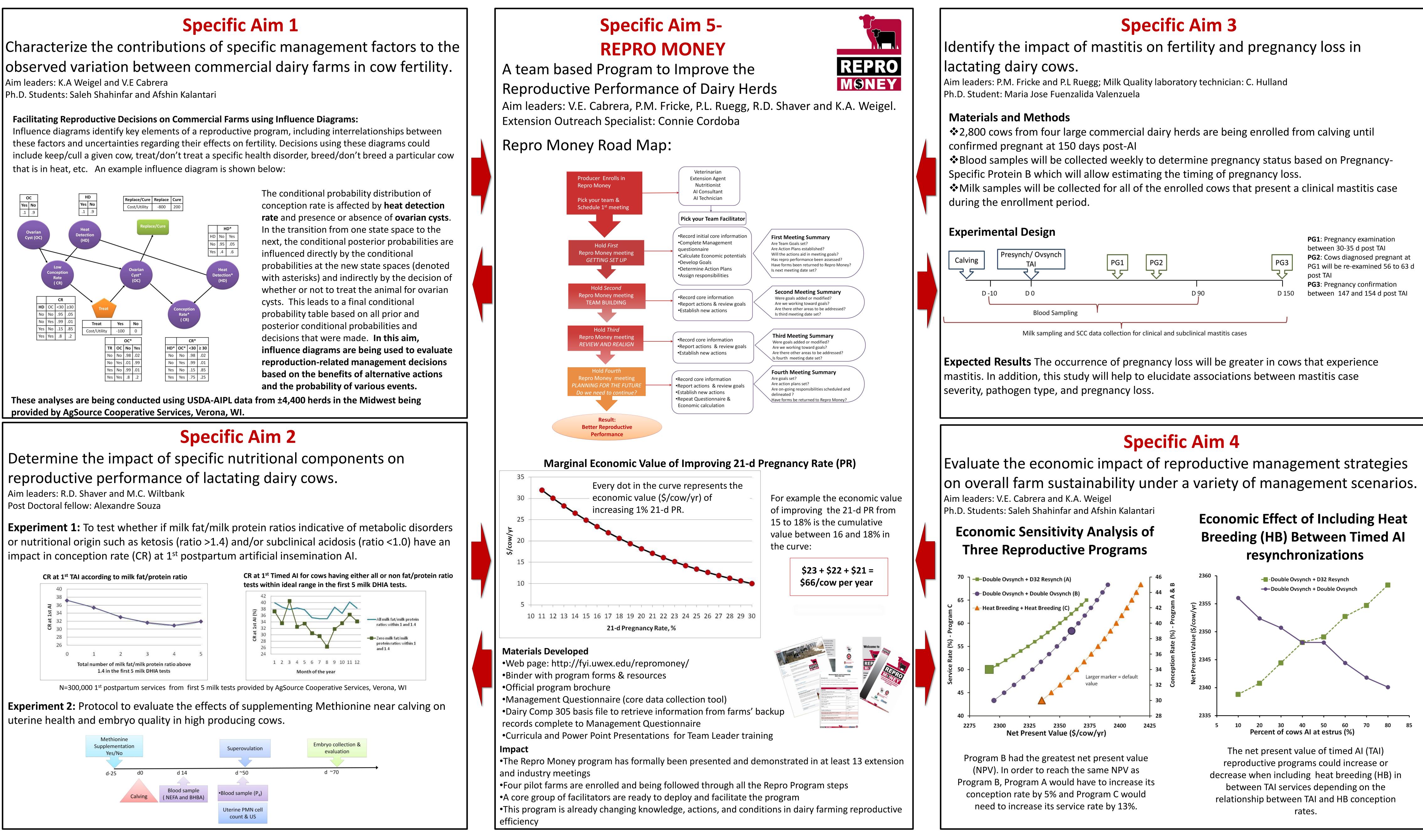




Victor Cabrera Assistant Professor Management

Connie Cordoba, M.V, Ms, Outreach Specialist; Alexandre Souza, Post Doctoral fellow; Maria José Fuenzalida Valenzuela, Ph.D. Student; Saleh Shahinfar, Ph.D. S

### To improve reproductive efficiency of lactating dairy cows using an interdisciplinary extension and research team that will identify and remove barriers to reproductive success and link outcomes of basic and applied research with an innovative extension delivery program



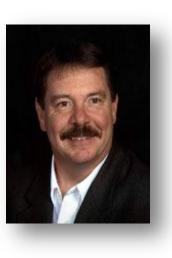
## **An integrated Approach to Improve Dairy Cow Fertility**



Paul Fricke Professor Reproductive Physiology



Pam Ruegg Professor Physiology and Management



# **OVERALL OBJECTIVE**

Randy Shaver Professor Nutrition



Milo Wiltbank Professor Reproductive Physiology



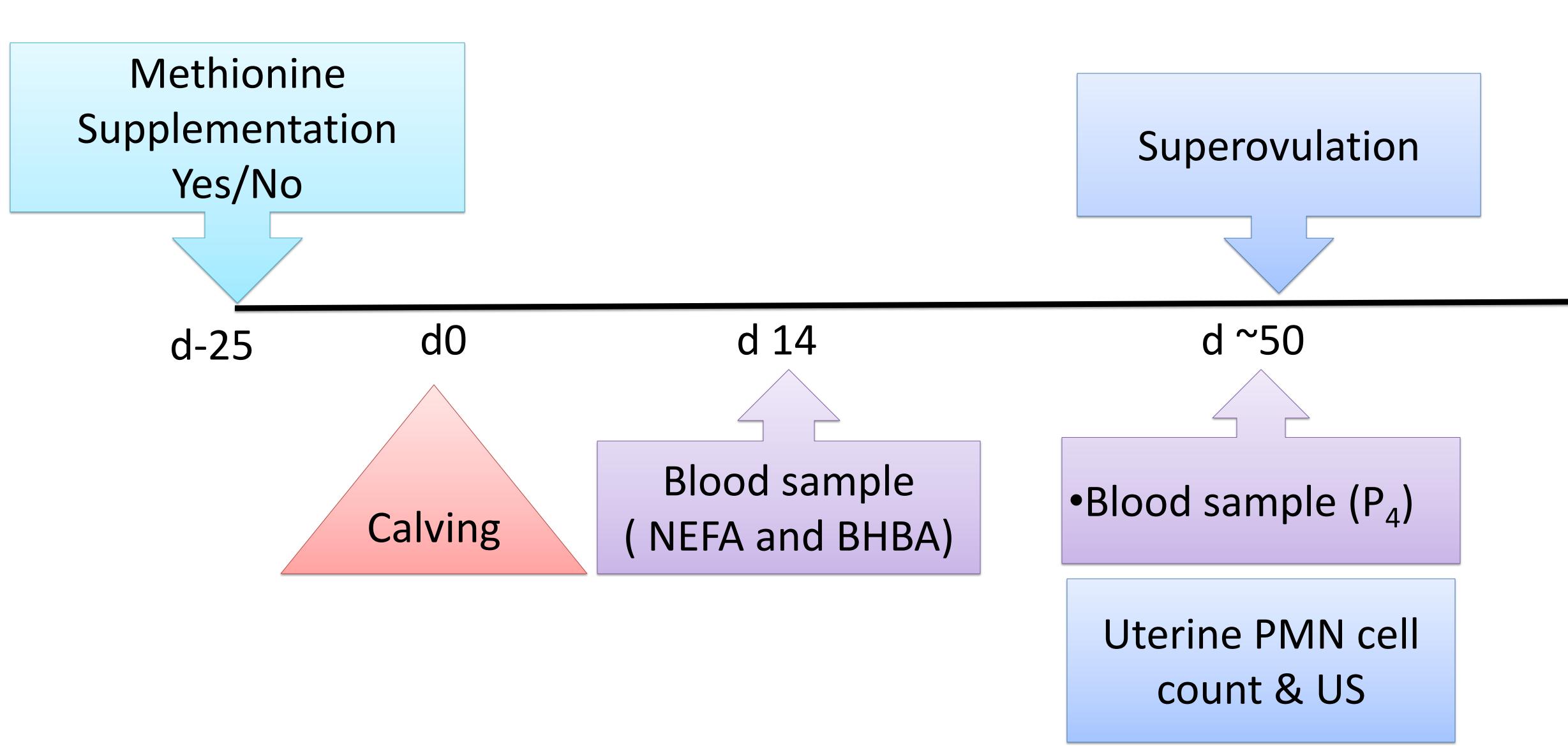
"This project is supported by Agriculture and Food Research Initiative Competitive Grant no. 2010-85122-20612 from the USDA National Institute of Food and Agriculture." Project started March 1<sup>st</sup>, 2010

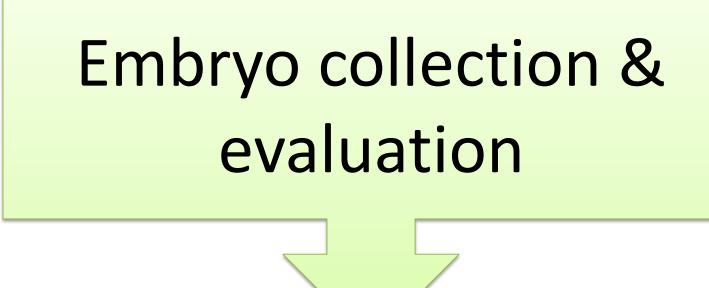


Kent Weigel Professor and Chair Breeding and Genetics

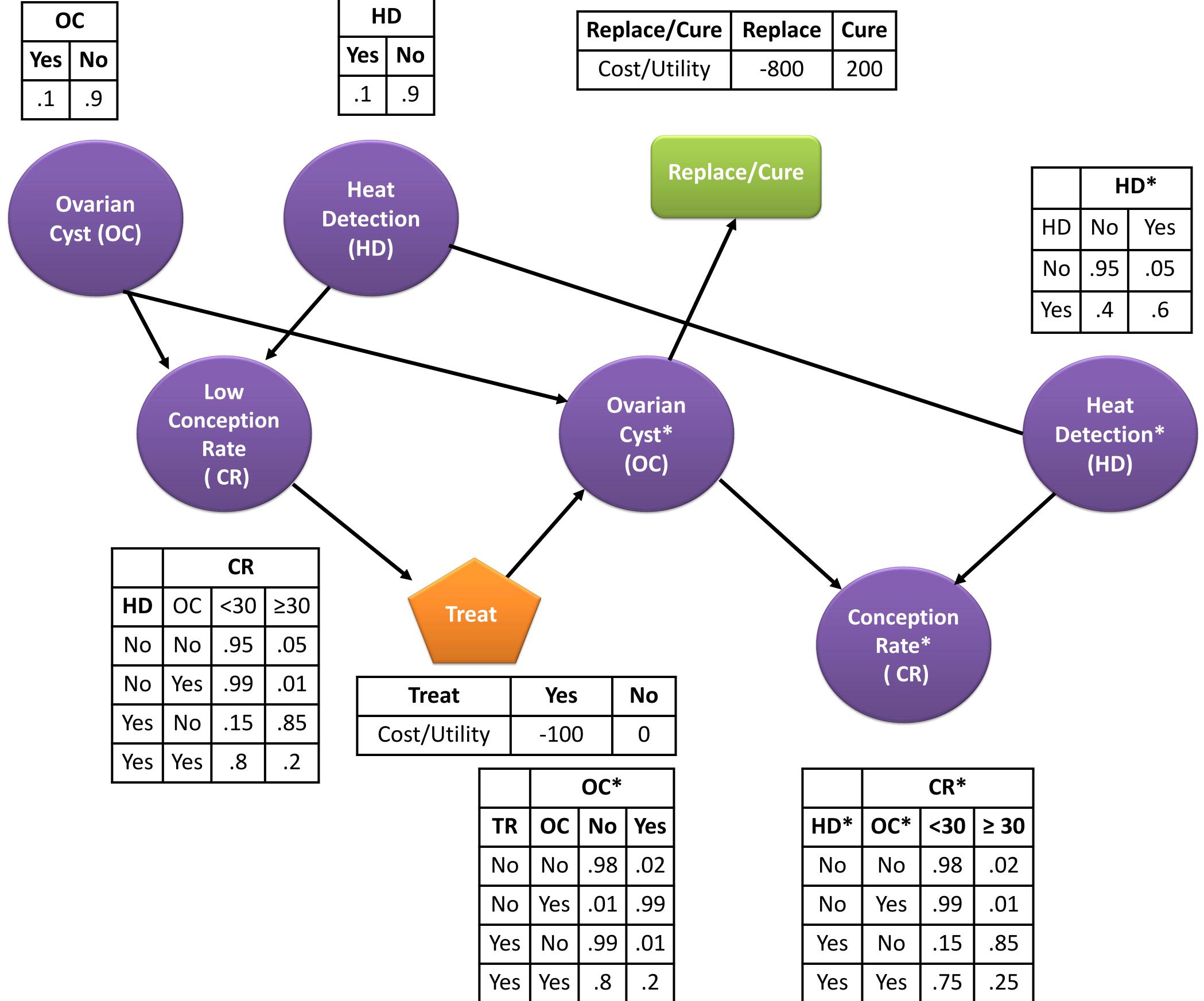


United States Department of Agriculture National Institute of Food and Agriculture

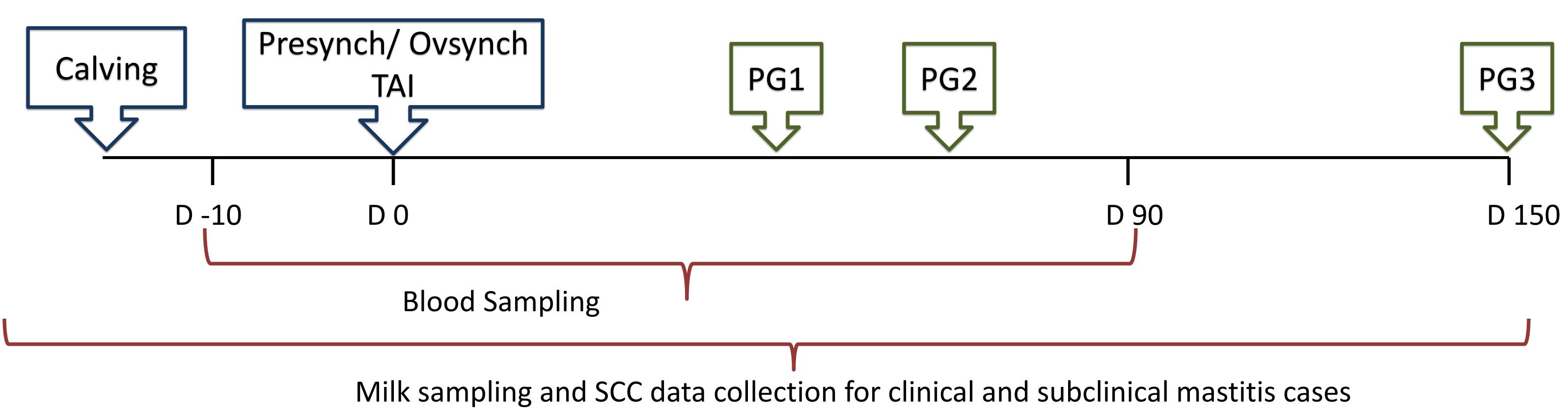




d ~70



	CR*		
HD*	OC*	<30	≥ 30
No	No	.98	.02
No	Yes	.99	.01
Yes	No	.15	.85
Yes	Yes	.75	.25



**PG1**: Pregnancy examination between 30-35 d post TAI **PG2**: Cows diagnosed pregnant at PG1 will be re-examined 56 to 63 d post TAI

**PG3**: Pregnancy confirmation between 147 and 154 d post TAI

**Result: Better Reproductive** Performance

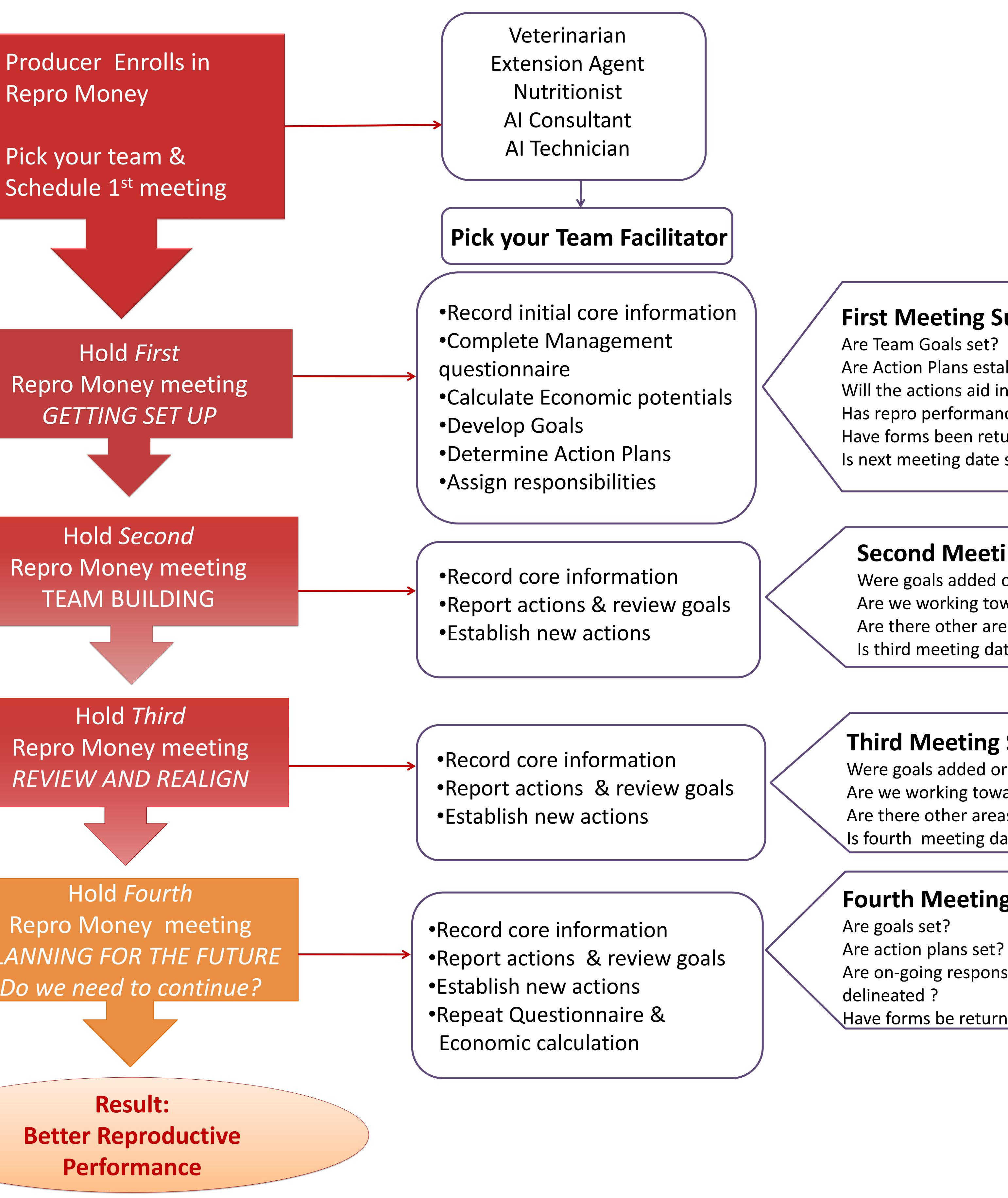
Hold Fourth Repro Money meeting PLANNING FOR THE FUTURE Do we need to continue?

Hold Third Repro Money meeting **REVIEW AND REALIGN** 

Hold Second Repro Money meeting TEAM BUILDING

Hold *First* Repro Money meeting GETTING SET UP

Producer Enrolls in Repro Money



#### **First Meeting Summary**

Are Action Plans established? Will the actions aid in meeting goals? Has repro performance been assessed? Have forms been returned to Repro Money? Is next meeting date set?

#### **Second Meeting Summary**

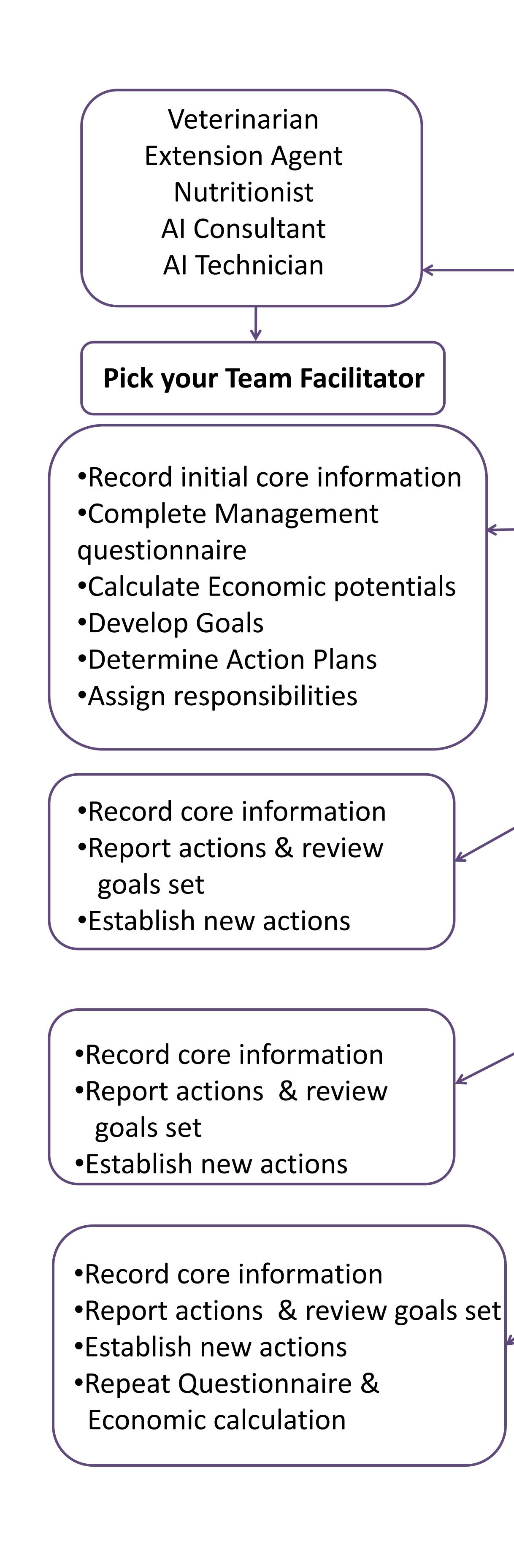
Were goals added or modified? Are we working toward goals? Are there other areas to be addressed? Is third meeting date set?

#### **Third Meeting Summary**

Were goals added or modified? Are we working toward goals? Are there other areas to be addressed? Is fourth meeting date set?

#### Fourth Meeting Summary

Are on-going responsibilities scheduled and Have forms be returned to Repro Money?



#### Producer Enrolls in Repro Money

Pick your team & Schedule 1<sup>st</sup> meeting

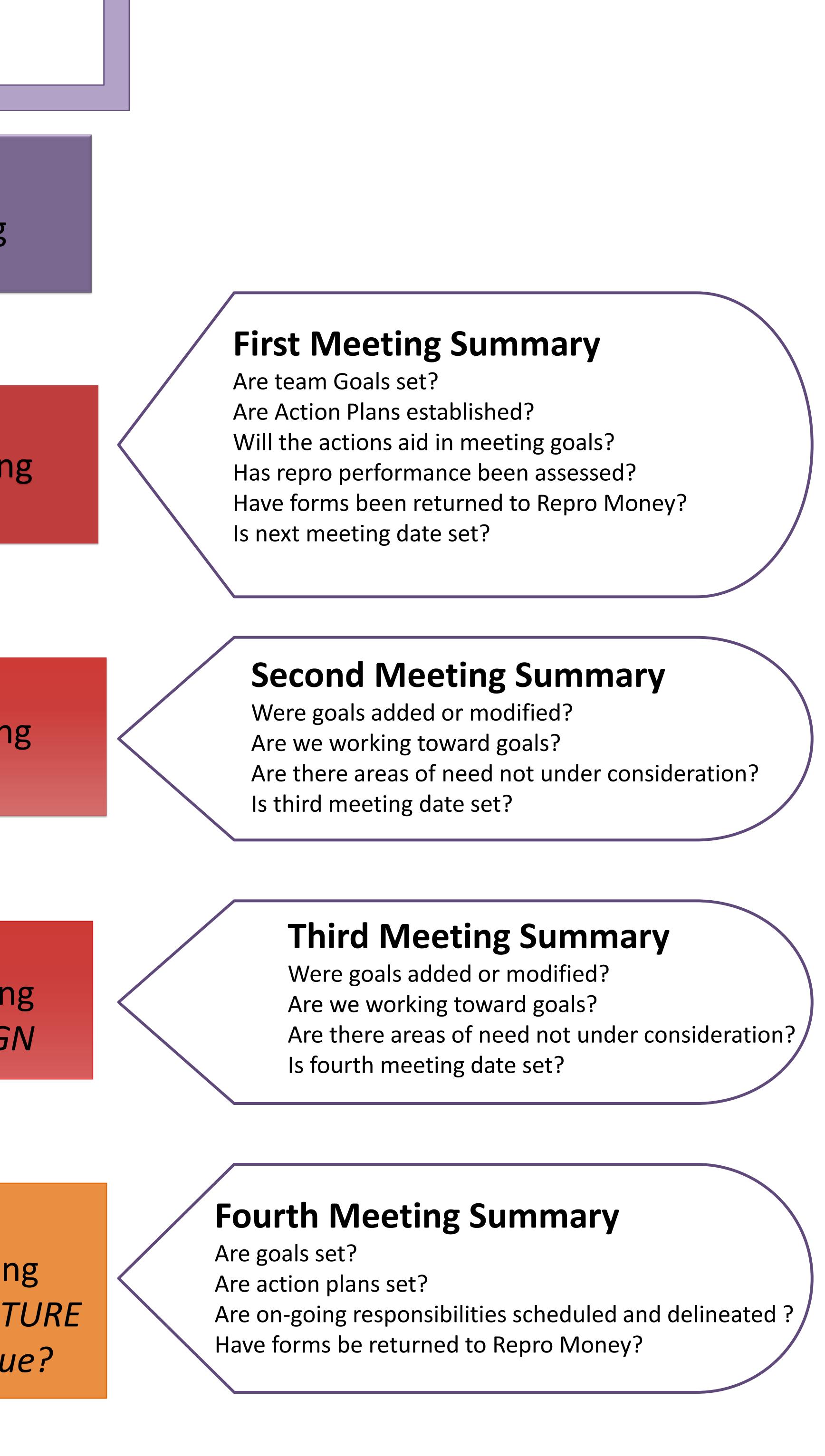
Hold 1<sup>st</sup> Repro Money meeting GETTING SET UP

Hold 2<sup>nd</sup> Repro Money meeting TEAM BUILDING

Hold 3<sup>rd</sup> Repro Money meeting *REVIEW AND REALIGN* 

Hold 4<sup>th</sup> Repro Money meeting *PLANNING FOR THE FUTURE Do we need to continue?* 

> Result: Better Reproductive Performance



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### **EXCELLENCE IN EDUCATION AND DISCOVERY**

