Exercise 3: Establish Your Adoption and Preliminary Implementation Timeline

**Objective(s) for participants:**

* Create an adoption and working implementation timeline for the NGSS.

**Instructions:**

Identify the broad and general milestones that must occur during your adoption and implementation, using the list in this chapter as a reference. Record those milestones on the flipchart.

Identify the key milestones for each critical element and discuss the ideal order for those milestones.

Record the milestones where they belong on the flipchart.

Reflect on the overall timeline and discuss:

* + Do the elements and action steps fit together properly?
	+ Does the timeline take into account resource availability?
	+ Does the timeline take into account other major events?

**Materials needed:**

Flipchart

Markers

* Sticky notes (optional)

**Exercise notes:**

* You may wish to place milestones on sticky notes first, so you can move around the order more easily as the discussion evolves.

**Template for Exercise 3**

| **Critical Elements and Action Steps** | **Responsible Party** | **Role of Strategic Leadership Team** | **Winter** **2013** | **Spring** **2013** | **Summer** **2013** | **Fall** **2013** | **Winter** **2014** | **Spring** **2014** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Formal adoption of the standards |
| Identification of the strategic leadership team |  |  |  |  |  |  |  |  |
| Research on specific details about our state’s standards adoption process, rules, etc. |  |  |  |  |  |  |  |  |
| Fulfillment of any associated legal and legislative requirements (e.g., public hearings, feedback windows, fiscal impact analysis) |  |  |  |  |  |  |  |  |
| Identification of the target date for adoption |  |  |  |  |  |  |  |  |
| Adoption of the standards by the state board, legislature or appropriate authority |  |  |  |  |  |  |  |  |
| Definition of our aspiration for what the NGSS will accomplish in our state |
| Understanding of what the NGSS will require |  |  |  |  |  |  |  |  |
| Development of a vision for what the NGSS will accomplish for students and for our state |  |  |  |  |  |  |  |  |
| Sharing of our vision with key stakeholders in our state and refinement of our vision |  |  |  |  |  |  |  |  |
| Evaluation of past and present performance in science in our state |
| Gathering of the relevant data |  |  |  |  |  |  |  |  |
| Distillation of key performance patterns and identification of root causes |  |  |  |  |  |  |  |  |
| Identification of implications for adoption and implementation |  |  |  |  |  |  |  |  |
| Development of a stakeholder engagement strategy for adoption and implementation of the NGSS |
| Development of key three messages |  |  |  |  |  |  |  |  |
| Identification and analysis of the stakeholders who are most critical to successful adoption and implementation |  |  |  |  |  |  |  |  |
| Building of our guiding coalition |  |  |  |  |  |  |  |  |
| Establishment of a process and plan to handle potential challenges |  |  |  |  |  |  |  |  |
| Development of a stakeholder engagement strategy |  |  |  |  |  |  |  |  |
| Establishment of routines and solving of problems |
| Reflection on existing performance management routines and consideration of how they can be adapted to monitor the progress of NGSS implementation |  |  |  |  |  |  |  |  |
| Organization of, preparation for and conducting of routines |  |  |  |  |  |  |  |  |
| Other policy changes (e.g., course credit, graduation requirements) |
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| Alignment with/creation of a STEM plan for our state |
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| Development of educator preparation that reflects the NGSS, including preservice, in-service and licensure |
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|  |  |  |  |  |  |  |  |  |
| Transition of assessment practices, including formative, summative and high-stakes exit exams |
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| Transition of the accountability system |
|  |  |  |  |  |  |  |  |  |
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