

SIF Workgroup Meeting Minutes
September 27, 2017
Indianapolis, IN

In Attendance

Taylor Abel, Mosaic
Kristine Brobst, AECOM
JT Cocke, Boeing
John Dizor, Dow
John Dony, Campbell Institute
Mark Harty, United Airlines
Joy Inouye, Campbell Institute
Ron Kurtz, Firmenich
Michael Leonard, BNSF
Don Martin, DEKRA
Troy Meinen, ERM
Kim Schroeder, Boeing

Meeting Summary

Taylor Abel welcomed everyone to the meeting and the group went through a round of introductions. He asked the group to share their thoughts about the work and direction for the workgroup in the next year.

John Dony explained that over the past few months, workgroup members have engaged in a number of peer-to-peer presentations and knowledge-sharing.

- He said the workgroup may want to consider developing a toolkit or formal presentations (such as at the Campbell Institute Symposium or other conferences) around SIF.
- Part of the workgroup's purpose can also be informing people and organizations about what SIF prevention is.

Taylor suggested that the workgroup take on the development of a common definition for SIF for the purposes of better benchmarking and comparisons. He also mentioned that the workshops at Congress focused mostly on serious injury and health incidents, not significant damage or environmental incidents.

John Dizor added that there may be benefit for the workgroup to create a guidance document about what things are considered "SIF."

Michael Leonard said that defining precursors is just as important as defining the SIF event itself. What precursors does the workgroup want to define and talk about?

Don Martin said that many questions in the workshops were focused on the determination of SIF exposure potential – calibration and evaluation. In safety, we need to have better definitions to determine what's benchmarkable.

- Mark Harty agreed that standardization is crucial so that everyone is speaking the same language.
- Ron Kurtz said that DEKRA has a great document for defining SIF with a flowchart process. He agrees that identifying a standard definition is a worthwhile effort.
- John Dony said that there may be a new ANSI Z10 standard for defining SIF, and ANSI is looking for input around this definition. Perhaps the workgroup could participate in this?

John Dizon mentioned that Dow started looking at SIF potential in recordables, then honed a process to start analyzing the SIF potential in near-hits. This is a method to start mining a lot of data.

Don said that DEKRA has an SIF workgroup for general industry focus. There are other discussion groups to share ideas about SIF for specific industries. Can these approaches/groups from DEKRA blend with what the Institute is doing?

John Dizon added that Dow is working with the American Chemistry Council to develop an SIF approach. They are adjusting metrics to look at recordables and grade them on SIF potential. There's an ASTM standard to grade the SIF potential.

Don said that most people tend to agree on the meaning of "serious" as something that means life-threatening or life-altering. However, there is a lot of grey area around the meaning of "life-altering."

Don added that the workgroup may want to look at the role of procurement in establishing or purchasing contracts – what is the amount of SIF potential that an organization is willing to tolerate? Can this be a topic that the workgroup revisits later?

- John Dizon agreed that integrating SIF concepts into purchasing decisions and contract decisions is a good idea. How should an organization go about that?

John Dizon also mentioned the mapping of SIF prevention strategies according to hierarchy of controls and said that this could be a great leading indicator for SIF prevention.

- Which precursors lend themselves more to a human factors approach? Which precursors lend themselves more to a technology approach? That would affect the prevention strategy to address the SIF potential.

Kim Schroeder asked that everyone in the workgroup share their company's definition of SIF.

Taylor summarized the workgroup's discussion, saying that it seems the workgroup has consensus on creating a guidance standard and defining precursors of SIF.

Next Steps

John Dony will put together a proposal to decide the next stage of work for the workgroup.

John Dony will share the ANSI standard and see who is interested in participating in that discussion.