# Sprint retrospective

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# Pillars of Empirisicm
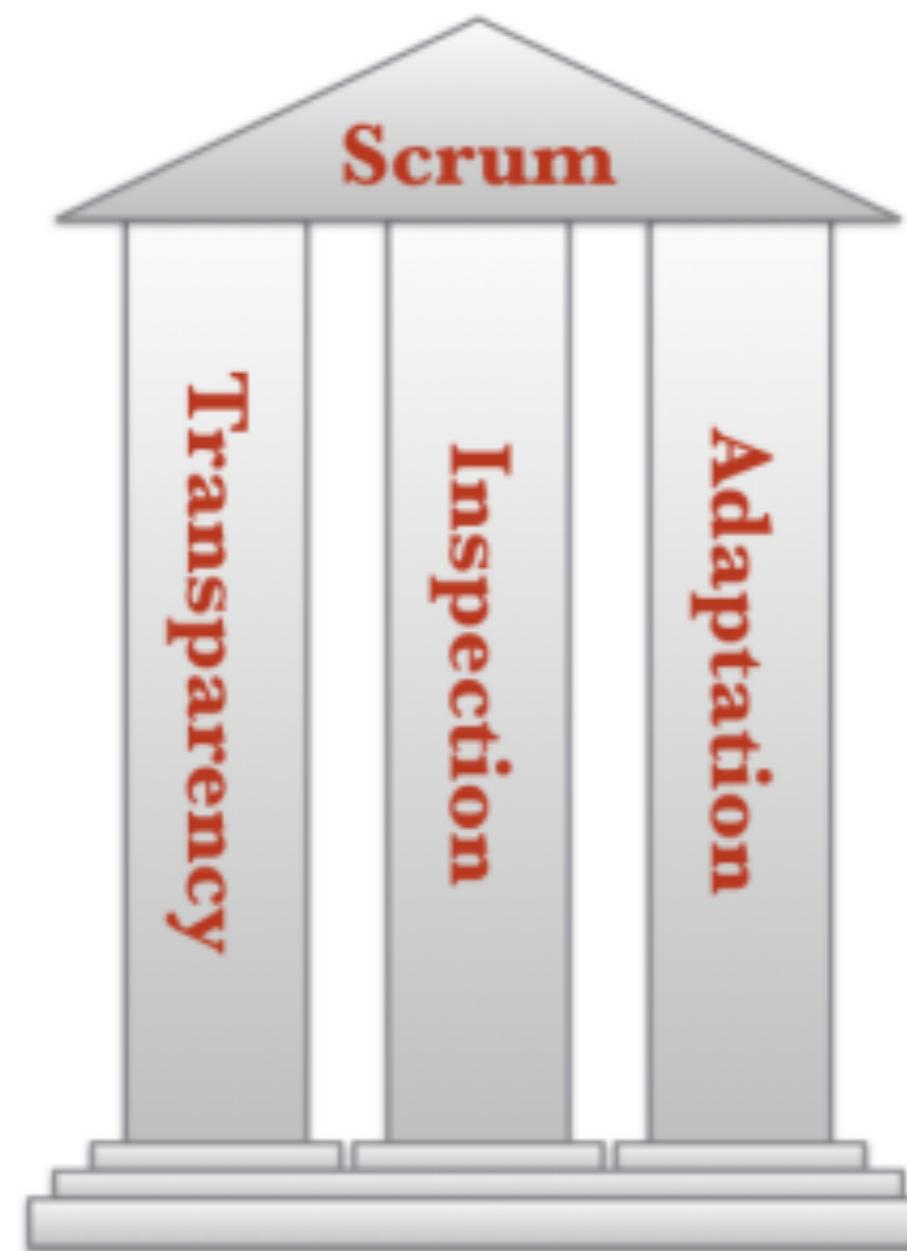
# Sprint retrospective

- Purpose:

  - To **inspect** the "how" of what happened during the sprint.

  - To decide to **adapt** some aspects.

- Who participates:

  - The team: team members, scrum master, product owner

  - Note! In this course: You decide if PO should be part of the retrospective since they are also teachers. And we started out assuming that would NOT be the case.

- Who plans:

  - Scrum master

- Who leads:

  - Scrum master or someone else in the team.

- How long (time box):

  - Not more than one hour.

- Where and the environment:

  - Preferably not in your usual work space - and fika is good.

# Simple framework for retrospective

1. Set the stage

2. Gather data

3. Generate insights

4. Decide what to do

5. Close the retrospective

https://www.slideshare.net/jchyip/a-guide-forpreparingandfacilitatingretrospectives

# But first: safety

- Read this first (Kerth's prime directive):

- **Regardless of what we discover, we understand that everyone did the best job they could, given what they knew at the time, their skills and abilities, the resources available, and the situation at hand.**

- At the end we all know much more than at the beginning. This is a strength not a weakness. And especially in a course that is what we want. Withhold judgement and do not embarrass anyone.

# Safety check: 1-5

1. I'll smile claim everything is great and agree with managers

2. I'm not going to say much. I'll let others bring up issues.

3. I will talk about some things but other are hard to say

4. I will talk about almost anything - others are hard to bring up.

5. No problem. I will talk about anything

# Safety check: ESVP

- Explorer

- Shopper

- Vacationer

- Prisoner

# 1. Set the stage

- What is the purpose of the meeting?

- What is the envisioned outcome?

# 2. Gather data

- Use:

  - Team logbook

  - Trello board

  - Individual logbooks

  - Memories

  - Anything else!

- Maybe make a timeline of the sprint

# 3. Generate insight

- Interpret data, root cause analysis; Identify solution and improvements

  - Individual first maybe

  - Let everyone say something

  - Consistent picture?

  - Don't forget to mention the good things!!!

    - For example: If you were stuck - what helped you get unstuck?

# Retrospective timeline
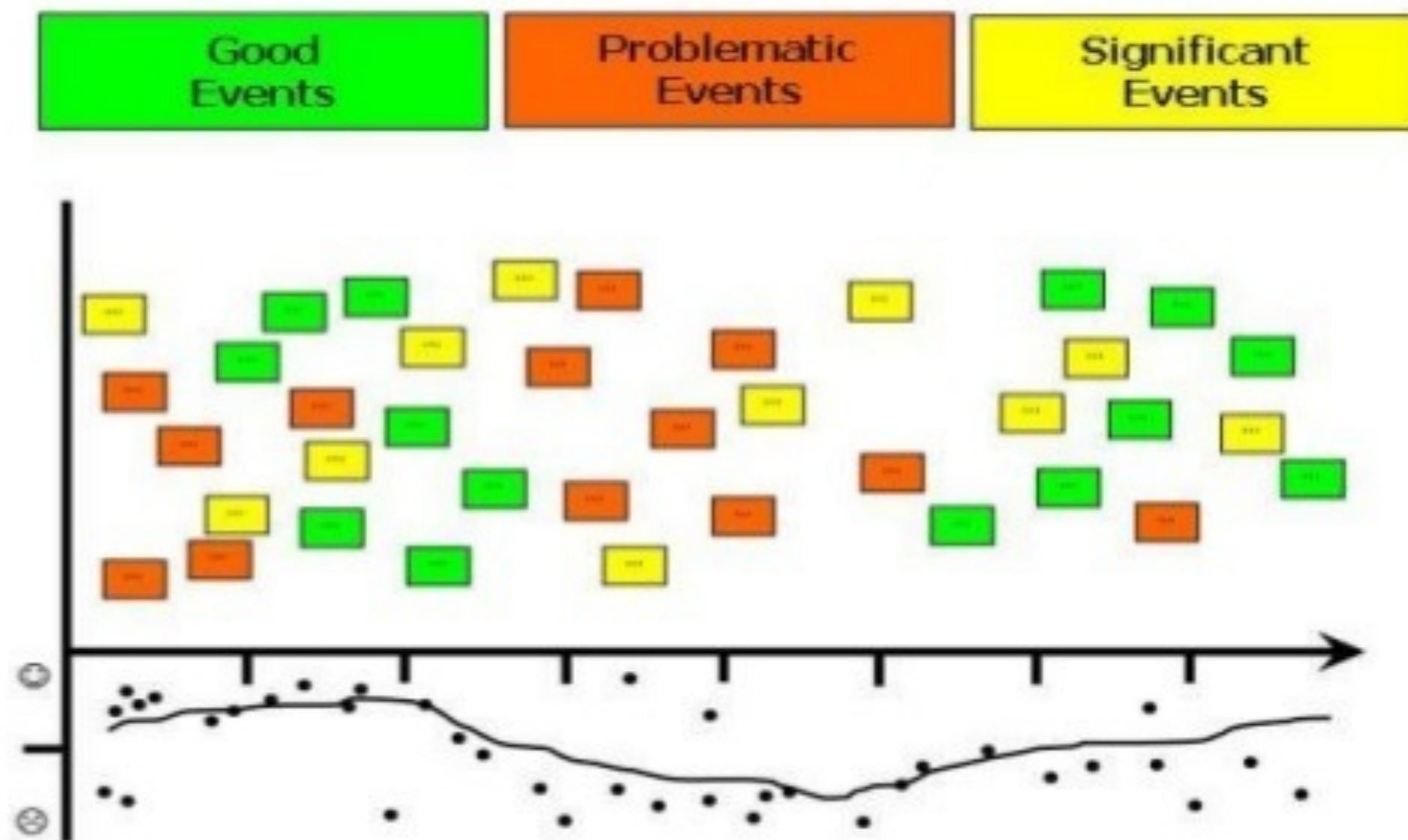
# Starfish model

# 4. Decide what to do

- Prioritize: Which actions to address

  - How should that be done? Voting?

- What to we **want** to work on? vs

- What do we **need** to work on?

- Not too many things!

  - Better select only a few and really focus on them.

# 5. Close out

- Summarize and review plan of actions

# Afterwards

- **Where** do you keep your list of actions so it is not forgotten?

- **Who** will be responsible for reminding the team about the actions?

- **When** do you review your changes so far?

# Tool - Dialogue sheet
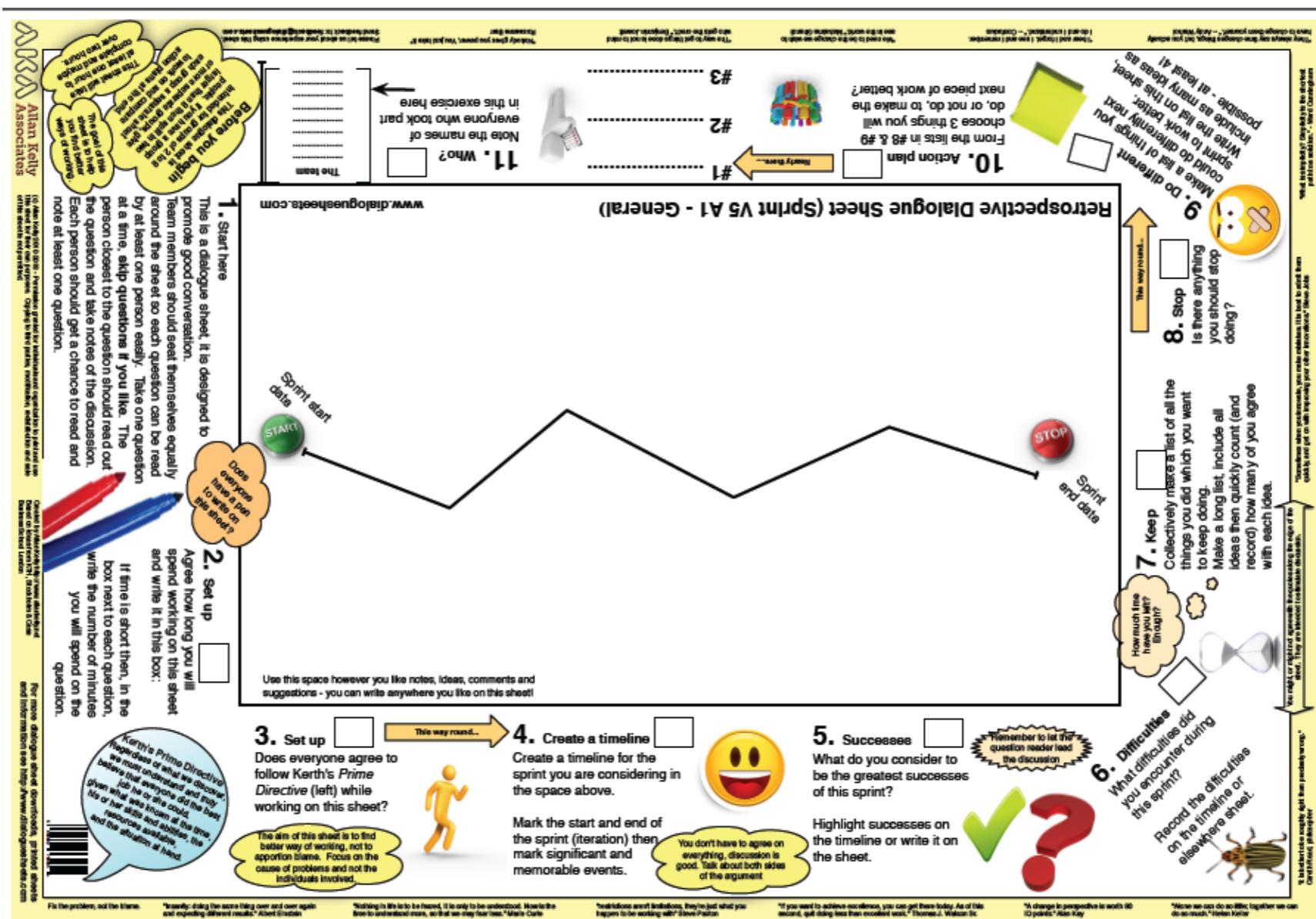
# Resources

- https://www.slideshare.net/jchyip/a-guide-forpreparingandfacilitatingretrospectives

- http://retrospectivewiki.org/index.php?title=Agile_Retrospective_Resource_Wiki

- https://www.scrum.org/resources/blog/11-ideas-spice-your-retrospective