Willkommen!

Peter Stevens
Sierra-Charlie Consulting

CERTIFIED
Scrum Practitioner

Gregor Stöckli
Zühlke Engineering AG

CERTIFIED
ScrumMaster

Daniel Tobler
Zühlke Engineering AG
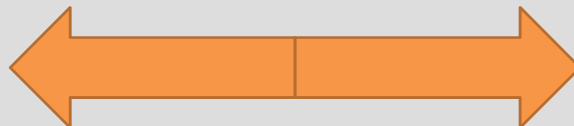
CERTIFIED
ScrumMaster

© 2008 Peter Stevens   sierra-charlie.com

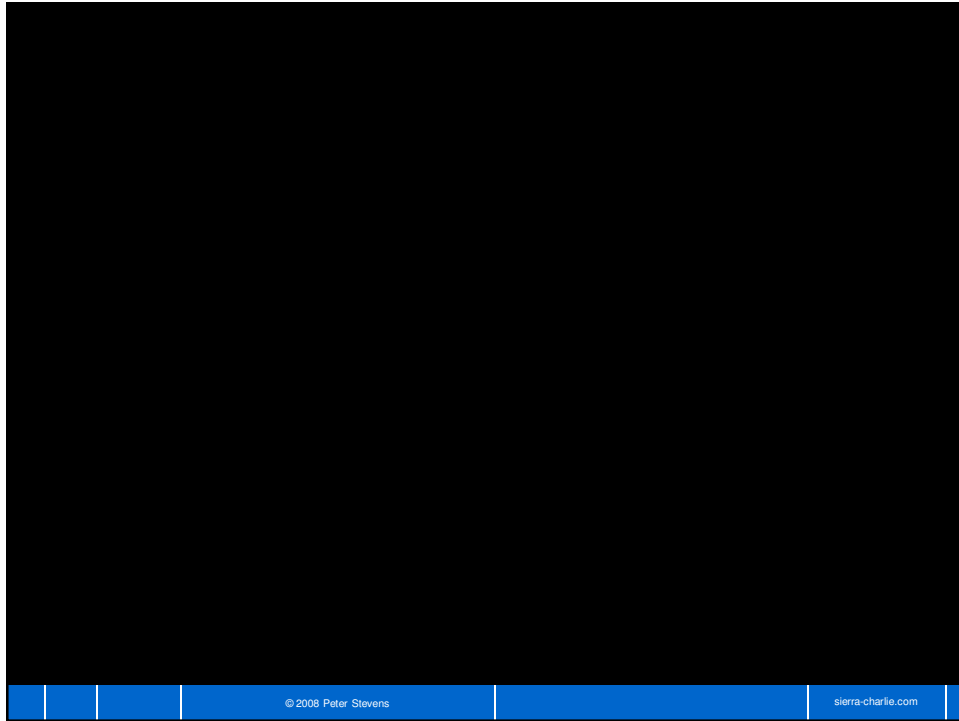## Wer sind Sie?

- Wieviel Scrum kennen Sie?
- Mit welcher Art von Prozess arbeiten Sie aktuell?

© 2008 Peter Stevens   sierra-charlie.com

A 15 Minute Introduction to Scrum
by Peter Stevens

Cash

Swiss Association for Quality

Zürich, Jan 29, 2009

peter@sierra-charlie.com

Concept

© 2008 Peter Stevens   sierra-charlie.com

If you prefer to develop software in a waterfall, then please continue doing so.
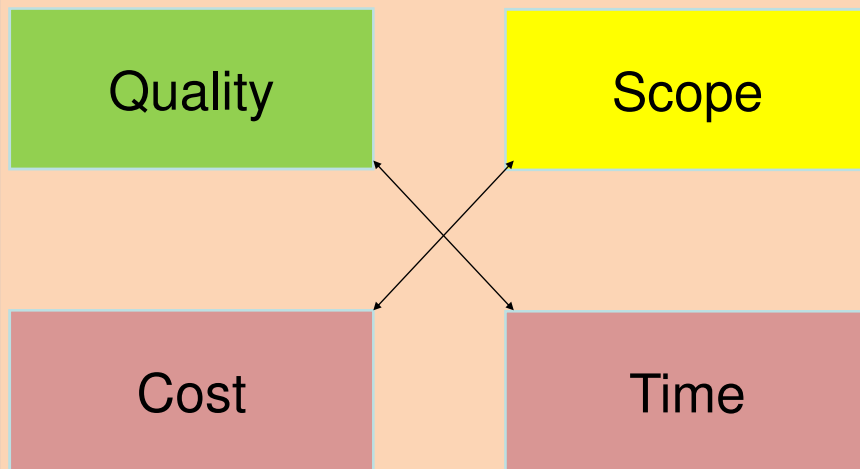
Photo: (CC) joeshlabotnik@flickr

© 2008 Peter Stevens

sierra-charlie.com

Your challenge is to balance all the
competing interests and forces to get the job done right.

Quality

Scope

Cost

Time

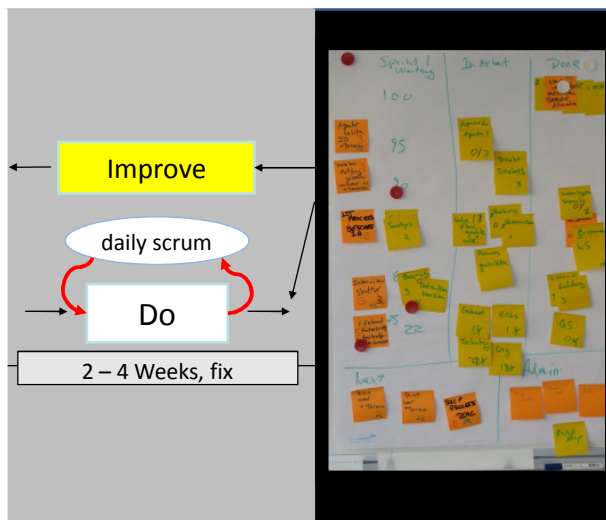© 2008 Peter Stevens

sierra-charlie.com

Use Scrum to master complex, complicated projects.

© 2008 Peter Stevens

sierra-charlie.com

Scrum builds on a small number of roles,
processes and artifacts to ensure effective communication.

Improve

daily scrum

Do

2 – 4 Weeks, fix

© 2008 Peter Stevens

sierra-charlie.com

Scrum defines only three roles.

Each has
clearly defined
Responsibilities.

© 2008 Peter Stevens

sierra-charlie.com

The Product Owner is responsible for
Vision, Focus and Flow.

Photo © Aramanda - Fotolia

© 2008 Peter Stevens

sierra-charlie.com

The Team delivers the solution and
is responsible for the success of each Sprint.

Photo © Michael Chamberlin - Fotolia

sierra-charlie.com

The Scrum Master removes impediments and
helps Product Owner and Team do their jobs better.

Photo © Forgiss - Fotolia

sierra-charlie.com

The interests of other stakeholders
are represented by the Product Owner.

Photo: © Mark Rassmussen - Fotolia
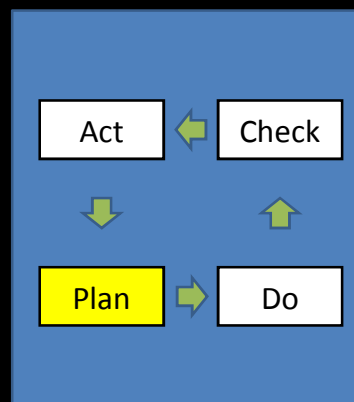
© 2008 Peter Stevens

sierra-charlie.com

A project under Scrum

is a series of
mini-projects

with

fixed price,
fixed time,
fixed quality &
(nearly) fixed scope.

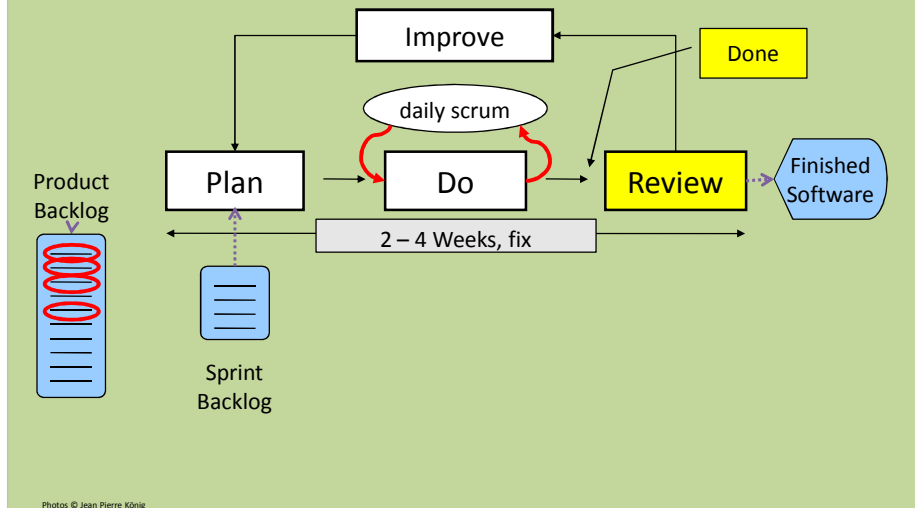Act ⬅ Check

⬇ ⬆

Plan ➡ Do

© 2008 Peter Stevens

sierra-charlie.com

At the planning meeting, Product Owner and Team agree on the scope and quality to be delivered at the end of the Sprint

Every day, the team members sync up.
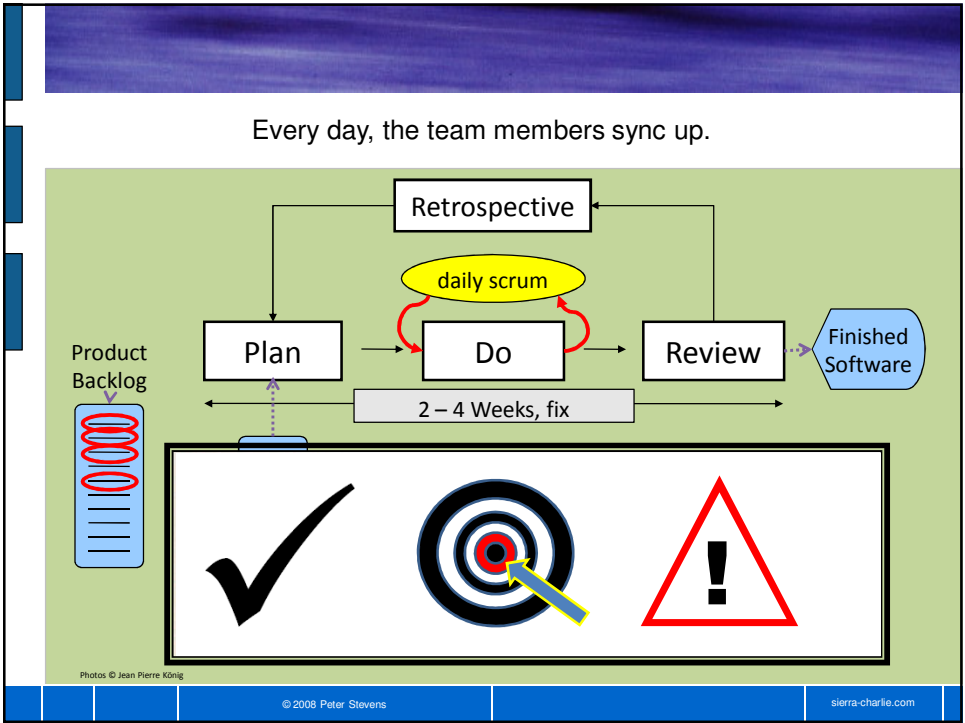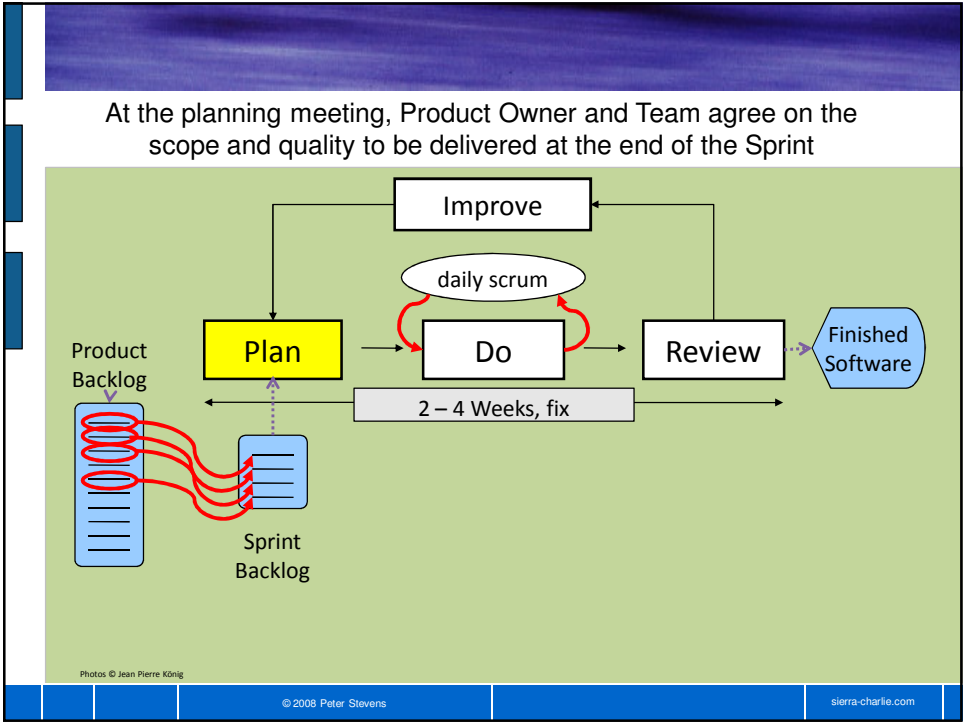
At the sprint review, working functionality, and only production quality working functionality may be demonstrated

Improve

Done

daily scrum

Product Backlog

Plan → Do → Review → Finished Software

2 – 4 Weeks, fix

Sprint Backlog

After each sprint, the team identifies and prioritizes potential improvements, and implements the most important.

Retrospective

daily scrum

Product Backlog

Plan → Do → Review → Finished Software

2 – 4 Weeks, fix

What Do we Do Well?
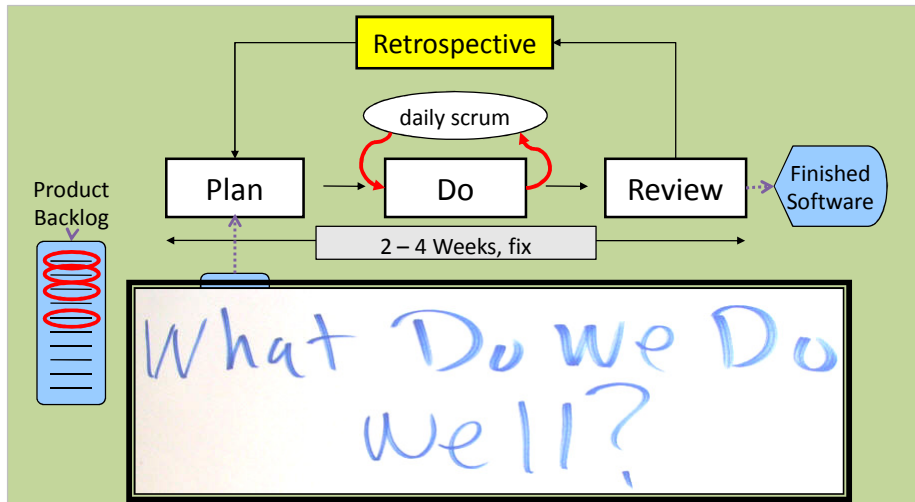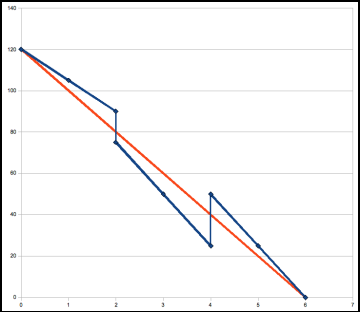
Simple artifacts ensure that everyone understands the state of the project

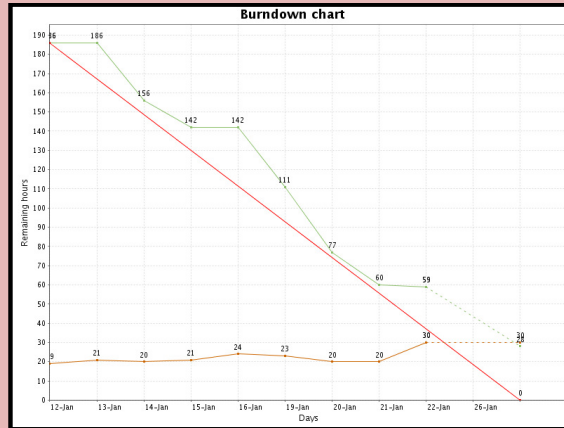and what they have to do.

© 2008 Peter Stevens

sierra-charlie.com

A big, visible task board makes it clear to everyone what they are & should be working on.

© 2008 Peter Stevens

sierra-charlie.com

Release and Sprint burn down charts make progress clear.

© 2008 Peter Stevens

sierra-charlie.com

Is Scrum For You?

Photo © Jose Gil - fotolia

© 2008 Peter Stevens

sierra-charlie.com

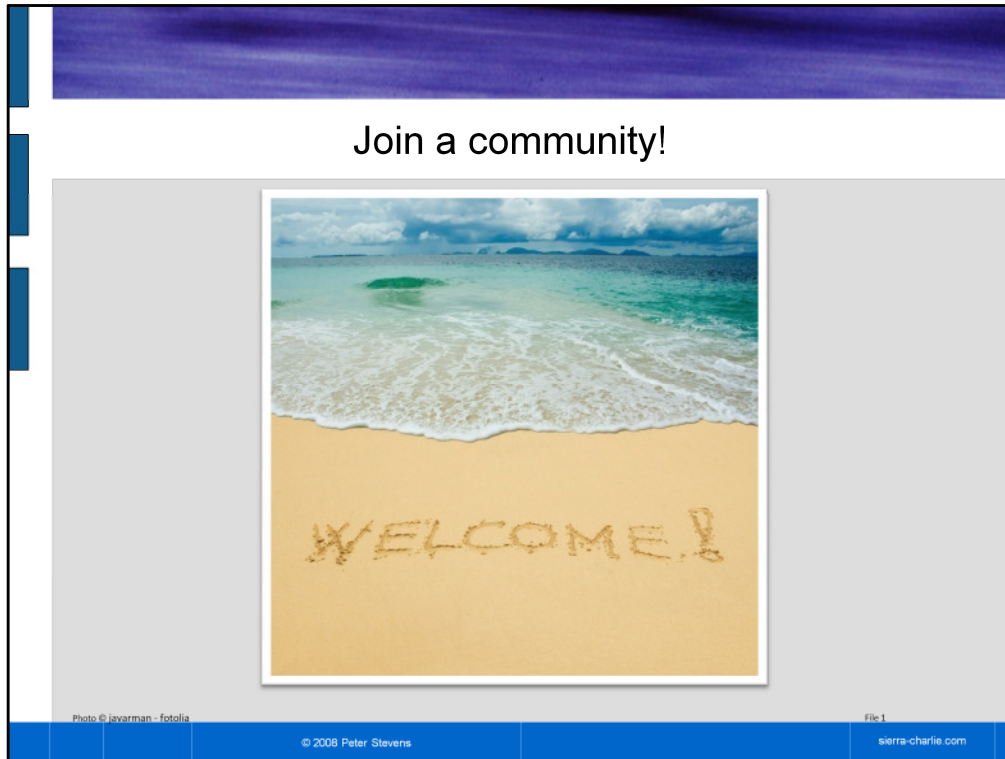Getting Started: Introduction Patterns

Photo © - Fotolia
© 2008 Peter Stevens
sierra-charlie.com

Introducting Scrum into your company is a journey.

I'd like to show you some points along the way.

Join a community!

Lean Agile Scrum Group
swissict.ch/lean

Scrum Breakfast
scrum-breakfast.com

Deutschescrum
tinyurl.com/bzo4uy

scrumdevelopment
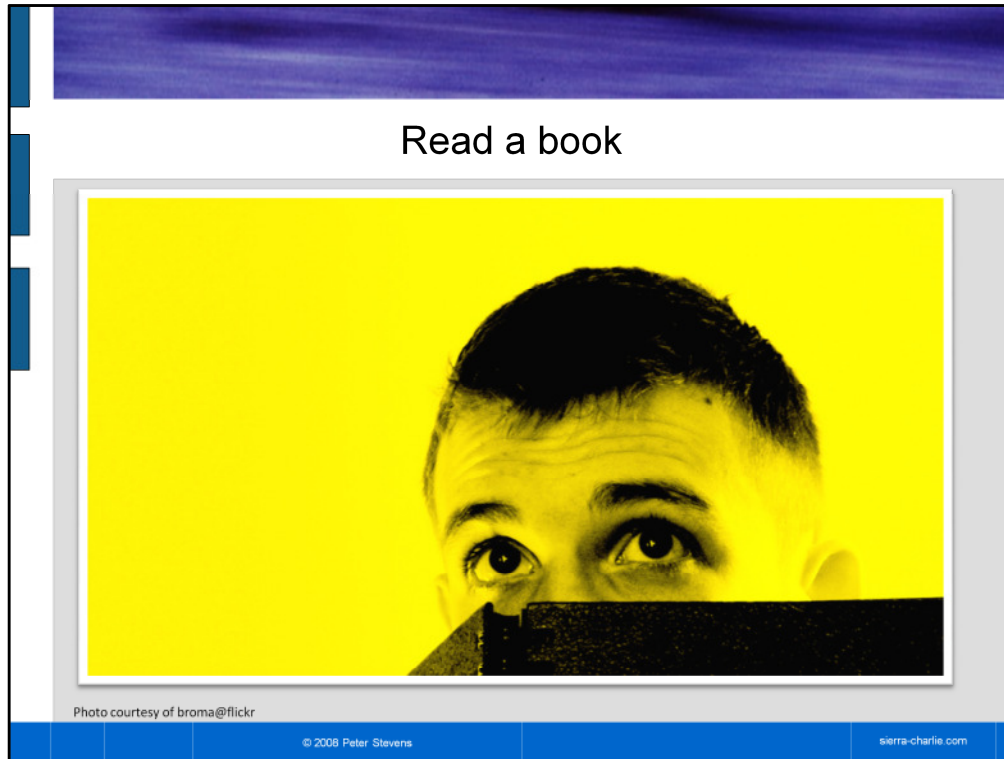
Take a trial run

Photos © Stephen Coburn. - fotolia

© 2008 Peter Stevens

sierra-charlie.com

Treat it as an experiment

Apply some of the practices, e.g.
daily scrum
Iterations

Keep the spotlight off

Read a book

Photo courtesy of broma@flickr
© 2008 Peter Stevens
sierra-charlie.com

English:

    Agile Project Management with Scrum, by Ken Schwaber

    Agile Estimating and Planning, by Mike Cohn

    User Stories Applied,

    by Mike Cohn

German

    Scrum. Produkte zuverlässig und schnell entwickeln

    by Boris Gloger

    Scrum - Agiles Projekt-Management erfolgreich einsetzen

    by Roman Pichler

Take a Scrum Course

Photo © Wojciech Gajda - Fotolia

© 2008 Peter Stevens

sierra-charlie.com

Peter Stevens (in German)
- http://tinyurl.com/Scrum-Kurse

•Scrum Alliance offers
- •Certified Scrum Master (CSM)
- •Certified Product Owner (CSPO)

- •http://tinyurl.com/cnq95d

Save a challenged project

Photo courtesy of tony.evans@flickr

© 2008 Peter Stevens

sierra-charlie.com

Agile coach teaches your team & "Brings the ship to port"

Do's & Don't

Do's

- Large companies
  - Get a Coach
  - Get Training for you and your team
  - Get Management Support

- Anybody
  - Respect the sprint contract
  - Respect self organization
  - Retrospective every sprint
  - Short sprints (2-3 weeks)

Dont's

- Large Companies
  - Try "Stealth" Scrum

- Anybody
  - Refuse to compromise
  - Stop learning
  - Change Scrum (before you have mastered it)

Questions

Photo © leonardo viti - fotolia

sierra-charlie.com

Bon Voyage!

Gregor Stoeckli
        <gs@zuehlke.com>
Daniel Tobler
        <tob@zuehlke.com>
Peter Stevens
        <peter@sierra-charlie.com>