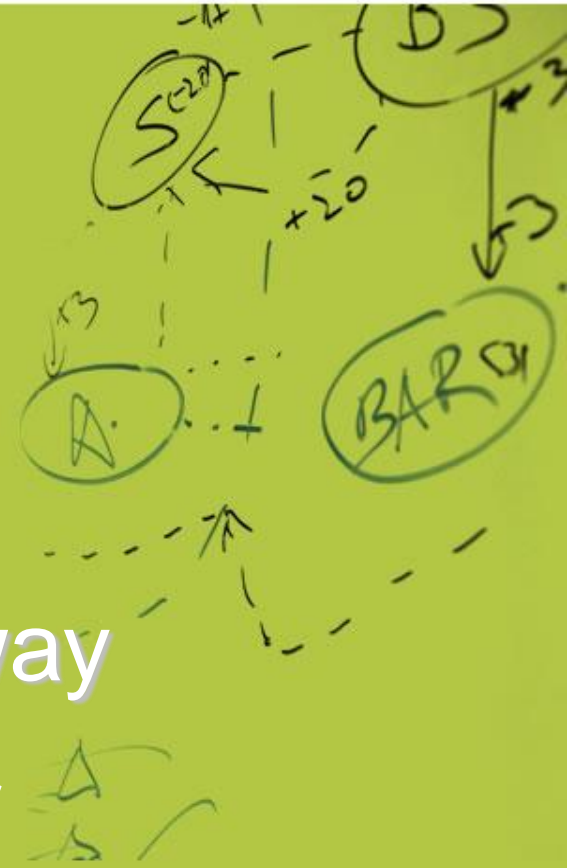


# SCRUM execom way

Igor Holod, Project Manager  
EXECOM



# Software engineering challenges

- Centralized knowledge of business domain –  
*What is the whole system?*
- Effective communication, planning and reporting –  
*When are we finished?*

## We used Scrum

- Team transparency
- Processes inspection and adaptation

# Teams

- Multi-functional
- Self-organizing
- Distributed

# Scrum process

- **Daily scrum**
  - Video calls
  - 15 minutes per team
- **Sprint review**
  - ALL stakeholders involved
  - Demo-done stories
- **Sprint retrospective**
  - What was good?
  - What could be improved?
  - What did we forget to do?
  - Re-check previous sprint retrospective

## What works?

- Short scrum video calls
- Visits
- Lightweight collaboration tools
- Stakeholder commitment in sprint planning/review/retrospectives
- Sprint goal setting
- Task breakdown in stories before sprint planning starts

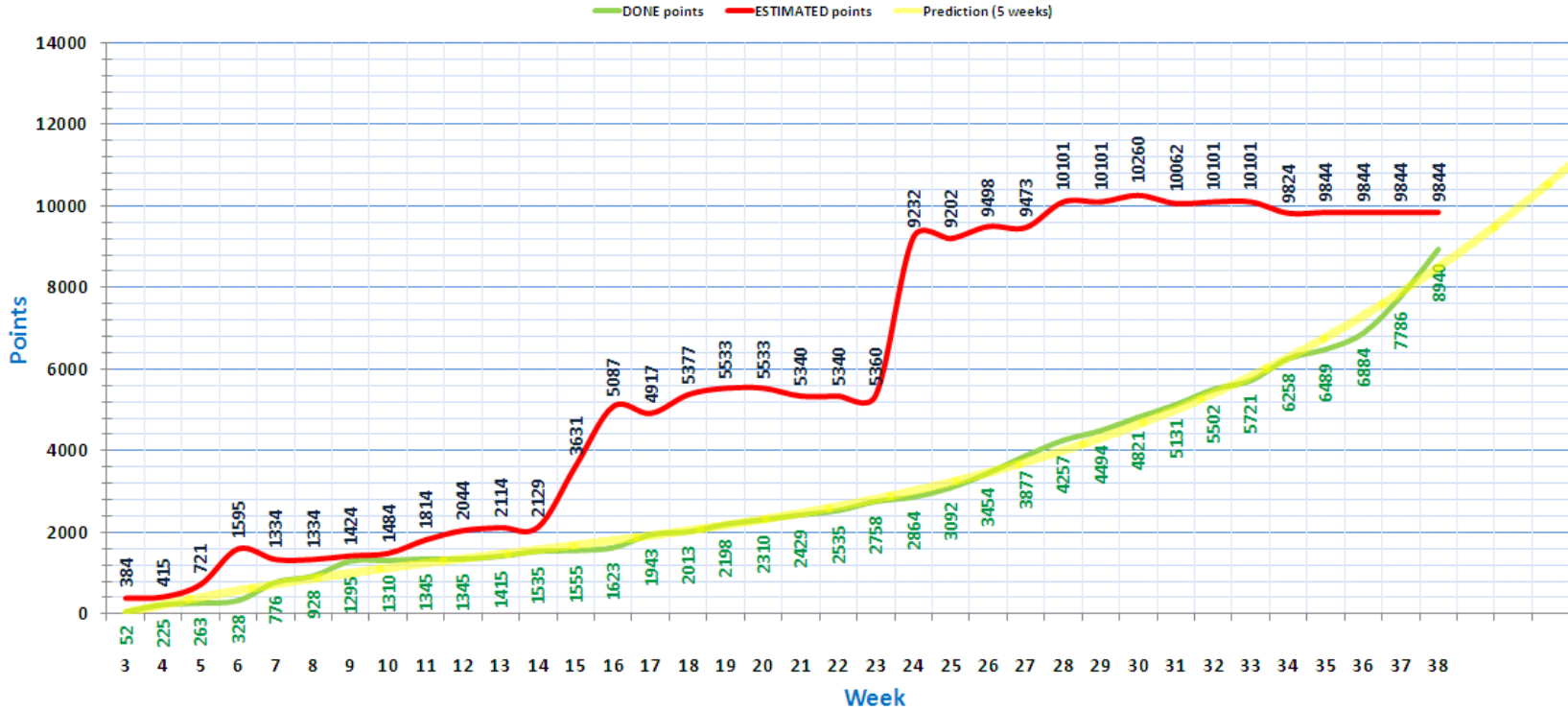
## What doesn't work?

- Product owner involvement but not commitment
- Multi-roles

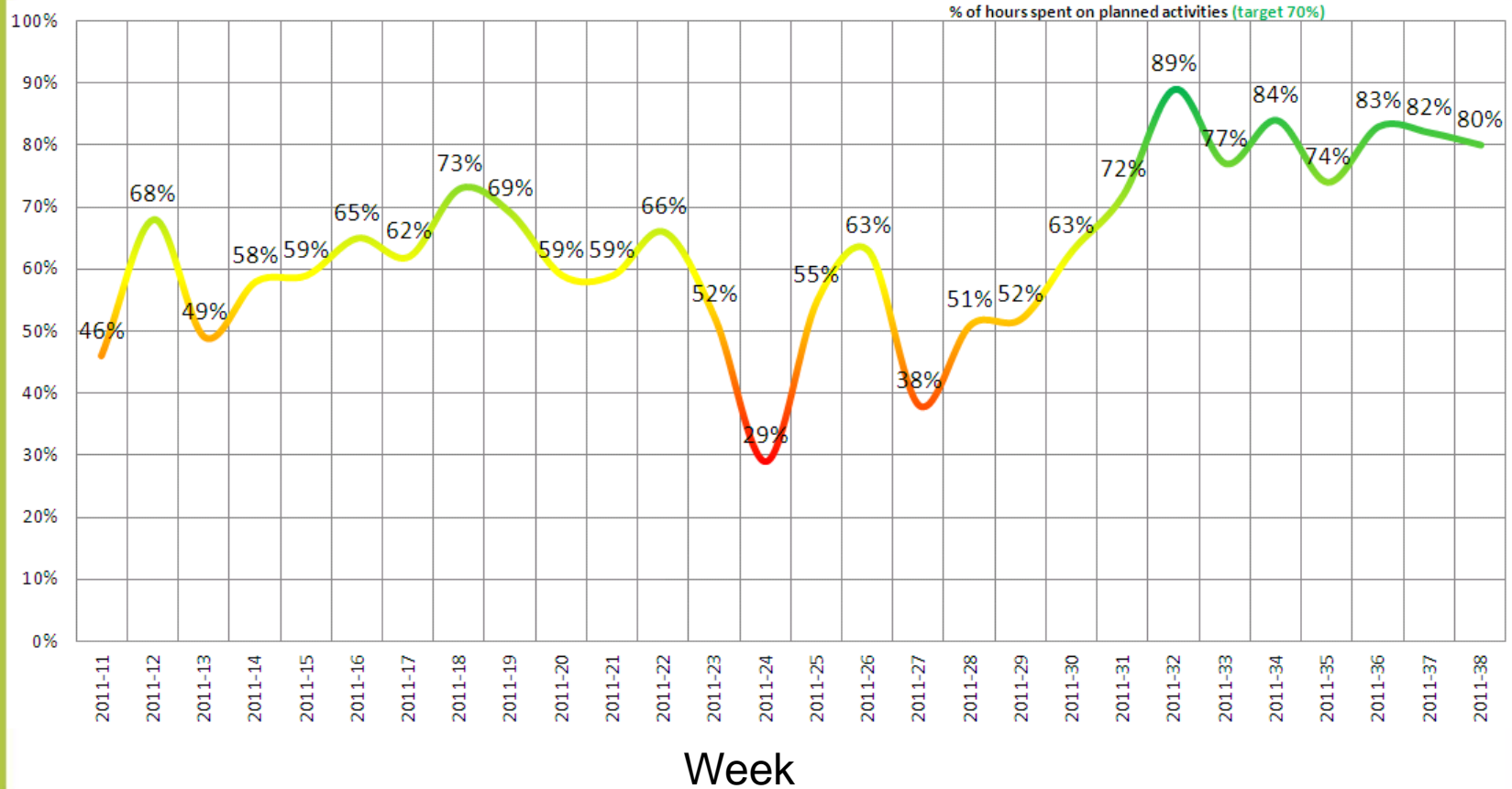
## The goal is reached

- Prompt customer's feedback (sprints are two weeks)
- Waste is reduced (everything is time boxed, simple and transparent)
- Communications on all levels on regular basis (daily, weekly)
- Scrum reporting – work done, current work, unplanned (blocking) work, future work
- Predictable progress

# Scrum reporting – burn up



# Scrum reporting – focus hours



# Scrum reporting – executive summary

- Currently in progress – *what will you work on today?*
- Finished – *what you did yesterday?*
- Blocked/unplanned – *is there anything blocking?*
- Future – *backlog stories*

	Sprint			Budget	Margin	
	OE	ES	EL	hours	hours	%
<u>Currently in progress</u>	365	275	130	533	129	24.1%
<u>Finished</u>	6418	6096	0	6528	432	6.6%
<u>Unplanned work</u>	n/a	0	110	0	-110	
<u>Future work</u>	n/a	n/a	n/a	16		
	<b>TOTAL</b>			<b>7077</b>	<b>450</b>	<b>6.4%</b>

**Questions?  
Thank you!**

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