Going with the Flow The Danish Flow Collaborative

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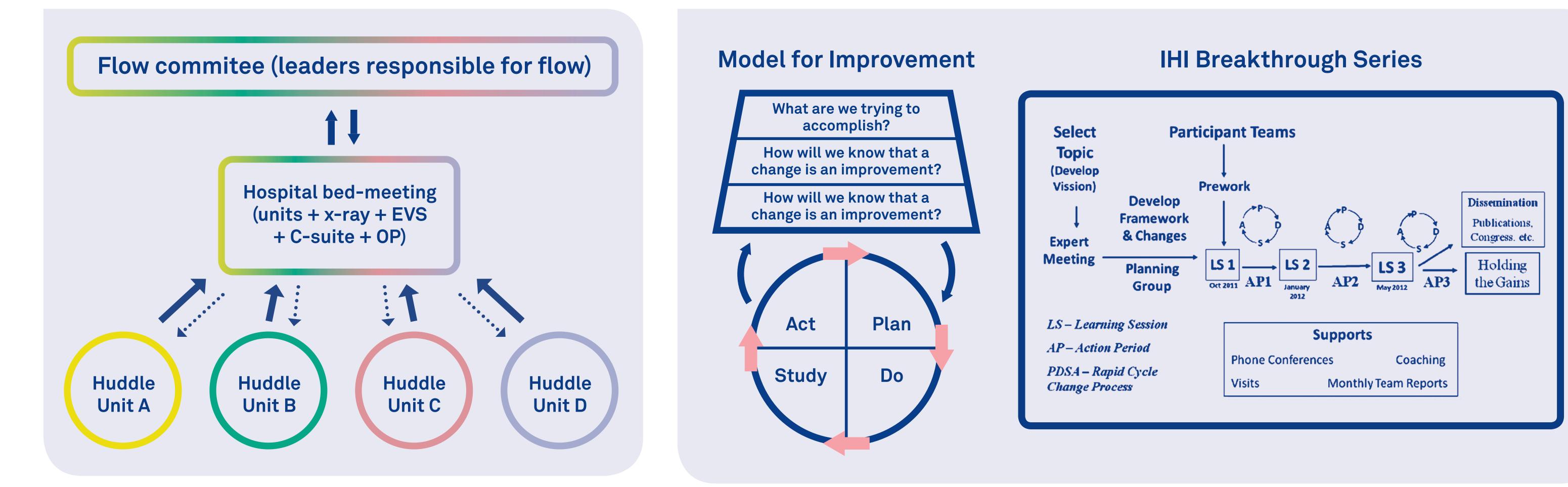
The Danish Flow Collaborative is running from January 2014 to December 2015. 12 out of 21 Danish acute care hospitals are reducing waiting time and improving flow by removing bottlenecks and implementing huddles and bedmeetings using Real Time Demand Capacity Management (RTDC), Model for Improvement, queueing theory, Theory of Constraints and SPC.

Overall aim: The right patient in the right bed at the right time & a coordinated in-patient experience without delays.



Change

Methods



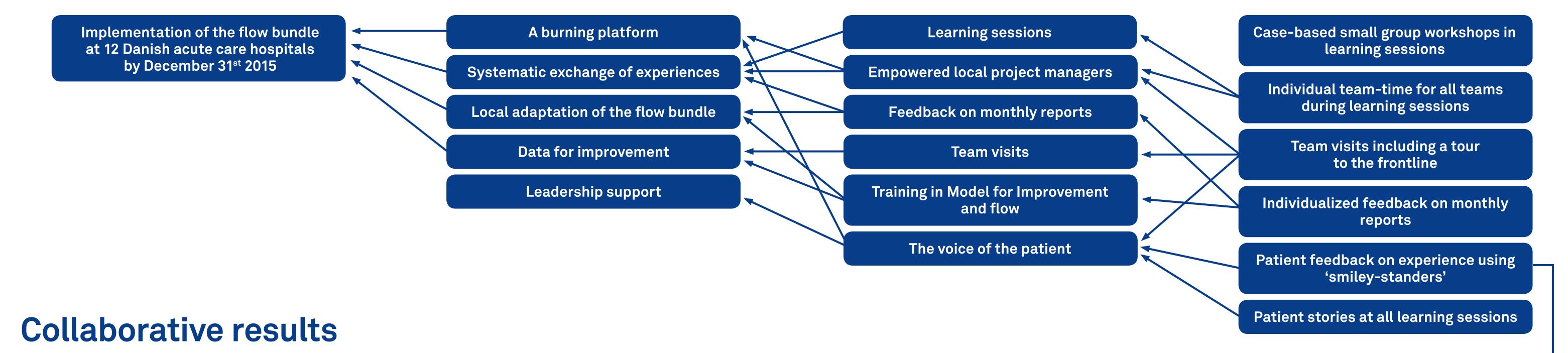
Collaborative driver diagram

Collaborative aim

Primary drivers

Secondary drivers

Changes tested



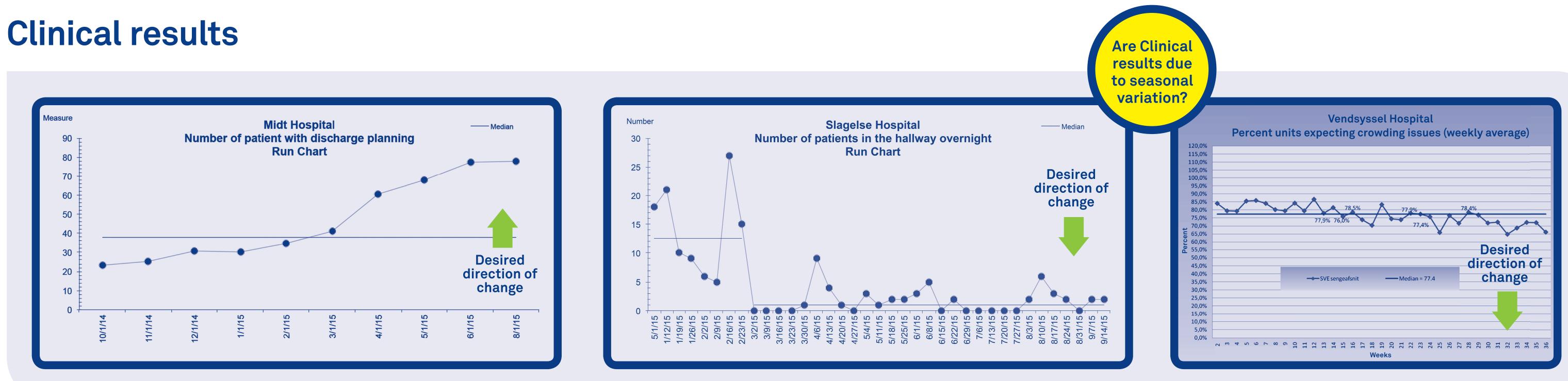
- Attendee reactions to learning sessions were very positive
- All 12 hospitals attended all 4 learning sessions w/ a storyboard
- All 12 teams team identified bottlenecks
- All 12 hospitals tested the flow bundle
- Nine teams now have huddles and bed-meetings in all relevant units
- **Five teams improved processes**
- Two teams improved outcomes

Overall satisfaction

w/learning sessions (percent 5, 6 and 7 (scale 1-7))







Lessons learned

- Work environment at the hospitals benefited from the flow bundle
- Adapting measures to the Danish healthcare system proved harder than expected
- > Implementing hospital-bedmeetings went faster than expected
- > Implementing multidisciplinary huddles at unit level proved harder than expected
- Using big data on census/crowding and wait times proved harder than expected
- Team w/ a data strategy had better implementation

