

A Platform to Support Decisions by Systemic Consent – Iteration 2

Currently the SC implementation is pretty uni-directional and asymmetric: the moderator publishes the decision options, voters vote, the moderator checks the result.

Now the process should become a bit more flexible and symmetric.

Voter

Voters identify themselves with their name upon client startup. That way they can revise their votes (until the decision process is stopped), and more detailed voting reports are possible.

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SC Voter Client v2.0
```

```
Your name: Mary
```

- 1. Chinese: 7
- 2. Italian: 4
- 3. Mexican: 2

```
C(ast vote, R(evise, E(xit
```

Moderator

The moderator can stop a decision process, which means no more votes or changes are accepted. Also she is provided with more elaborate results.

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Current result based on 2 voters:
```

- 1. Chinese: 9 TR, 4.5 AR, 0 AO
- 2. Italian: 4 TR, 2 AR, 0 AO
- 3. Mexican: 9 TR, 4.5 AR, 0 AO

```
TR=total resistance, AR=average resistance, AO=absolute  
opposition
```

```
Ranking:
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```
Italian, 80% .....  
Chinese, 55% .....  
Mexican, 55% .....
```

```
C(heck voting result, S(top decision process, E(xit
```

For each option the sum of all resistance votes is calculated as well as the average resistance. Absolute opposition shows how many voters gave an option a 10, meaning they would not want to live with it.

The small bar chart shows the decision options in the order of increasing resistance. The acceptance percentage (e.g. 80% for Italian) is calculated like so:

$$1 - \text{total resistance} / (\text{number of votes} * 10)$$