Preliminary talk structure

The talk will be split into three pieces.
1. Basic definitions (~10Min)
2. Challenges and Problems (~10Min)
3. Research (~10Min)

For the first part I will summarize the online article on deontic logic of the Stanford encyclopedia of philosophy and first parts of „Deontic Logic: A Historical Survey and Introduction" written by R. Philipen and P. McNamara and published in the handbook of deontic logic.
By doing so I want to give the motivation and develop basic notions of normative reasoning and deontic logic.
In the second part I will try to introduce the standard system of deontic logic (SDL) and state problems and paradoxes concerning this system.
Furthermore I will consult the paper „Normative Reasoning and Consequence" for the last part and state current topics in research.

Sources:
1. R. Philipen and P. McNamara:„Deontic Logic: A Historical Survey and Introduction"
Chapter of: Dov Gabbay, John Horty, Xavier Parent, Ron van der Meyden, Leendert van der Torre: „Handbook of Deontic Logic and Normative Systems", College Publications 2013, ISBN 978-1-84890-132-2
2. https://plato.stanford.edu/entries/logic-deontic/ , last access: 17.08.2019
3. Jan Broersen, Stephen Cranefield, Yehia Elrakaiby, Dov Gabbay, Davide Grossi, Emiliano Lorini, Xavier Parent, Leendert W. N. van der Torre, Luca Tummolini, Paolo Turrini, and François Schwarzentruber: Normative Reasoning and Consequence