1 We thank all reviewers for their praise and constructive criticism.

2 We will revise the manuscript to address the presentation issues flagged up in the reviews. In particular, we will:

3   - Emphasize that Theorem 4 is mostly useful when the maps ψ_i are contractions.
4   - Include further background material on the *carre du champ* operator, probably in the appendix.
5   - Provide a complementary presentation of the Ornstein-Uhlenbeck mechanism aimed at practitioners.
6   - Include examples of mechanisms satisfying the conditions of Section 3.
7   - Expand the details about the construction of the transport Markov operator.
8   - We will try to find a compelling application for the mechanisms presented in Section 5.