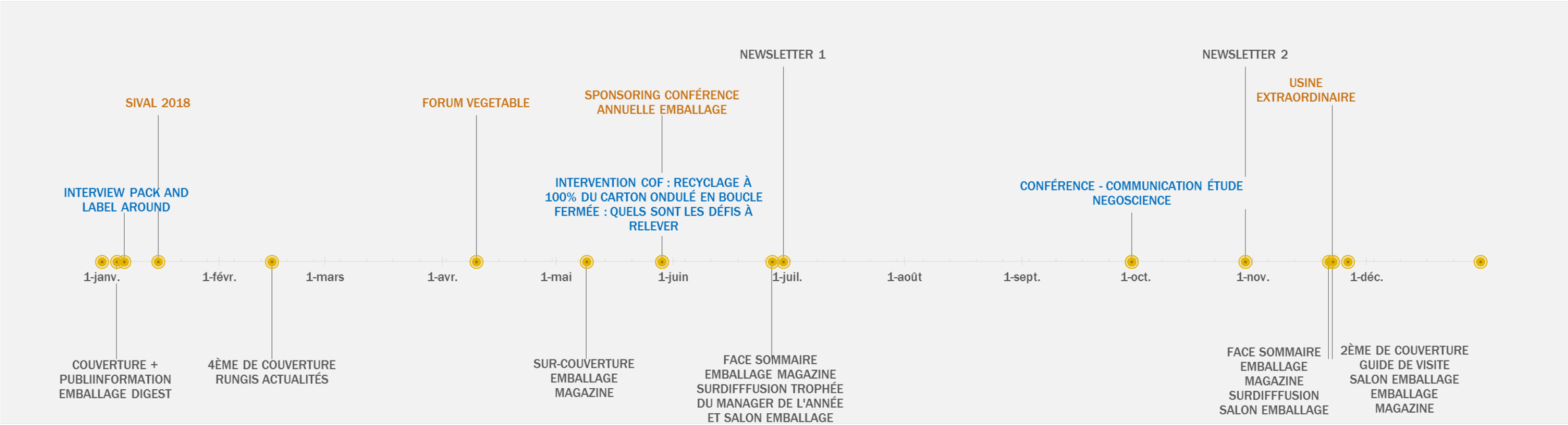COMMUNICATION 2018