Peter Heine Nielsen coached World Champion Viswanathan Anand from 2002 until 2013 and has been coaching World Champion Magnus Carlsen since 2013. He was also recognized as the FIDE trainer of the year 2016 by the FIDE Trainers' Commission. Nielsen holds the title of International Grandmaster, and his peak ELO was 2700. He is the five-time Danish Chess Champion and represented the Danish team in seven Chess Olympiads. He is married to Viktorija Čmilytė-Nielsen, an International Grandmaster, European women's champion in 2011, and a top 10 player. She is currently the speaker of the Lithuanian parliament.

Peter Heine Nielsen and Andrii Baryshpolets share the vision that FIDE has to be politically independent, fully transparent, and professional, thus more attractive for corporate and private partnerships.