Baroness Warwick is currently the Chair of the National Housing Federation and Chair of Board for The Property Ombudsman. She was Chair of the Human Tissue Authority until April 2014. Before that, she was Chief Executive of Universities UK for 14 years where she led a body representing the executive heads of 130 universities, both nationally and internationally. Diana was a leading trade unionist for 20 years. She was subsequently Chief Executive of the Westminster Foundation for Democracy in the 1990s

Diana was a member of the Nolan/Neill Committee on standards in public life; a Board Member of the British Council; a trustee of the Commonwealth Institute and Chair of Voluntary Service Overseas. She has been a Board Member of the National Council for Voluntary Organisations; a member of the Employment Appeal Tribunal; a non-executive Director of Lattice (now National Grid plc), a trustee Director of the Universities' Superannuation Scheme (USS) Ltd and is currently a Board Member of the Pension Protection Fund and Governor of Nottingham Trent University.

Diana was awarded a life peerage in 1999 in recognition for her public service.