# Booking System

**EPA Booking Required (1st Component)**

↓

**Look for preferred IEPAs for this standard** (decision)

→

**List of IEPAS**
1. Admin can set an IEPA as 'Preferred' Status
2. Admin can set exclusion for IEPAs from a standard or client

↓ (database)

List of IEPAs and preferred IEPAs per standard with ranking and conflicts of Interest data

↓ (database)

List of booked EPAS and the IEPAs booked with dates to see who is booked up at the time required

↓

**Preferred IEPA available?**
*(Do not include preferred IEPAs already booked on an EPA at time of this booking or those excluded from this standard or client)*

— YES → **Email all preferred IEPAs the EPA component details with conflicts declaration**
*(Order the IEPA list by IEPAs who have not had a recent booking at top - when IEPA get a booking they drop to bottom of preferred list so work is shared around)*

↓

**Allow SLA time (say 24hrs) to get a booking confirmation from recipient IEPA**

(we will set the SLA for confirmation, how many resends of the email, and how long gap between sending request to each IEPA on the list)

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**Booking confirmation received from IEPA with no conflicts declared?**

— YES ↓ **END**

— NO → (goes right)

— No → **Email available approved IEPAs not on preferred list**
(Do not include IEPAs already booked on an EPA already at time of this booking or those excluded from this standard or client)

↓

**Booking confirmation received from IEPA?**

— NO → **Daniel has a table list of all EPAs Summit has not been able to secure with an IEPA with ones with least time available at top**

— YES ↓ **END**