

CONSORTIUM FOR MEDICAL DEVICE TECHNOLOGIES (CMDT)

PROCESS PATHWAYS: EXAMPLES OF HOW THE CMDT WILL DEAL WITH REQUESTS FOR ASSISTANCE

Note: Until the CMDT has acquired funding sufficient to build dedicated infrastructure including a General Manager, Project Manager and Administrative support, it will continue to run on the in-kind efforts and support of member representatives (Auckland University of Technology, Callaghan Innovation, University of Auckland, University of Canterbury, University of Otago and Victoria University of Wellington).

Case 1: NZ COMPANY requires research assistance with existing product or technology:

ENQUIRER IS A NZ COMPANY SEEKING RESEARCH ASSISTANCE TO SOLVE A PROBLEM WITH RESPECT TO AN EXISTING DEVICE OR TECHNOLOGY.

Step 1.	Client contacts CMDT via the website or by email. CMDT representative acknowledges enquiry within 24 - 48 hours.
Step 2.	CMDT's representative calls client to clarify the problem and identify the expertise needed, with the aim to do this within 1-3 working day(s).
Step 3:	Nominated CMDT representative develops draft plan for consideration outlining: research group(s), capability (world class), any novel IP (NZ), and suggested funding approach. ¹ The aim will be to provide this within 10 working days.
Step 4.	If the project falls outside pre-agreed criteria, it is referred to an Advisory Group (via teleconference or email round-robin) to confirm acceptability of project for CMDT to undertake. The aim will be to do this within 5 working days.
Step 5.	Nominated CMDT representative provides client with contract for signature with Schedule confirming (i) research resources and capabilities, (ii) IP position, (iii) funding plan, (iv) project plan, within a target timeframe of 2 weeks from agreement of a draft plan (Step 3).
Step 6.	Contract signed, project team assembled, project under way.
Step 7.	Active project management by a nominated CMDT Project Manager, to ensure project meets contract milestones and is delivered in time, on spec, to quality, and on budget. Payment against contract milestones.
Step 8.	Contract completed.
Step 9	Discussion of next steps with NZ company.

¹ Depending on nature of project, time-frame, and cost, project funding could be: co-funding from CMDT members e.g. Year 4 project, ME/PhD project, Postgraduate internship (by universities), Callaghan Innovation Core Purpose Co-funding or Business R&D (Growth, Project or Student) Grants etc.

Case 2: NZ COMPANY or CLINICIAN requires research assistance with an idea for a new product or technology:

CLIENT IS A NZ COMPANY OR A CLINICIAN SEEKING RESEARCH ASSISTANCE TO DEVELOP AN IDEA FOR A MEDICAL DEVICE OR TECHNOLOGY:

Step 1.	Client contacts CMDT via the website or by email. CMDT representative acknowledges enquiry within 24 - 48 hours.
Step 2.	CMDT's representative calls client to clarify the idea and identify the expertise needed, with the aim to do this within 1-3 working day(s).
Step 3:	Nominated CMDT representative writes an idea description and expertise brief and puts it out to the CMDT members for response. The aim will be to do this within 1 working week.
Step 4.	Nominated CMDT representative calls a meeting with client and CMDT members who have relevant expertise to discuss and refine research options and proposed approach. The aim will be to do this within 1 working week.
Step 5.	Nominated CMDT representative develops draft plan for client's consideration outlining: research group(s), capability, any novel IP (NZ), and suggested funding approach. ² The aim will be to complete this within 2-3 working days.
Step 6.	If project falls outside pre-agreed criteria by the CMDT Steering Committee, it is referred to an Advisory Group (via teleconference or email round-robin) to confirm acceptability of project for CMDT to undertake. The aim will be to do this within 10 working days.
Step 7.	Nominated CMDT representative provides client with contract for signature with Schedule confirming (i) research resources and capabilities, (ii) IP position, (iii) funding, (iv) project plan, within a target timeframe of 2 weeks from agreement of a draft plan (Step 3).
Step 8.	Contract signed, project team assembled, project under way.
Step 9.	Active project management by a nominated CMDT Project Manager, to ensure project meets contract milestones and is delivered in time, on spec, to quality, and on budget. Payment against contract milestones.
Step 10.	Contract completed.
Step 11.	Discussion of next steps with client.

² Depending on nature of project, time-frame, and cost, project funding could be: co-funding from CMDT members e.g. Year 4 project, ME/PhD project, Postgraduate internship (by universities), Callaghan Innovation Core Purpose Co-funding or Business R&D (Growth, Project or Student) Grants etc.

Case 3: NZ ENTREPRENEUR seeks to licence and develop IP

CLIENT IS A NZ ENTREPRENEUR LOOKING FOR INVESTMENT OPPORTUNITIES FROM PUBLICLY FUNDED RESEARCH (IP):

Step 1.	Client contacts CMDT via the website or by email. CMDT representative acknowledges enquiry within 24 - 48 hours.
Step 2.	CMDT's representative calls client to initiate discussion and identify the areas of IP of interest. Exchange of non-disclosure agreements on areas of interest, with the aim to do this within 1-3 working day(s).
Step 3:	Nominated CMDT representative forms a CMDT research and investment team (members have relevant IP and expertise) and develops draft plan for consideration outlining novel IP, research groups, owners, confirming FTO. The aim will be to do this within 2 working weeks.
Step 4.	Nominated CMDT representative calls a meeting with client and CMDT research and investment team to discuss proposed approach and refine options for any development research needed to commercialise IP, within a target timeframe of 2 working weeks.
Step 5.	If project falls outside pre-agreed criteria by the CMDT Steering Committee, it is referred to an Advisory Group (via teleconference or email round-robin) to confirm acceptability of project for CMDT to undertake. The aim will be to do this within 10 working days.
Step 6.	Nominated CMDT representative provides client with contract for signature. Contract provides licence for existing IP to client's field of use, and appended research plan to develop IP for client's specific field of application, within a target timeframe of 2 weeks from agreement of a draft plan (Step 3).
Step 7.	Contract signed, project team assembled, project under way.
Step 8.	Active project management by a nominated CMDT Project Manager, to ensure project meets contract milestones and is delivered in time, on spec, to quality, and on budget. Payment against contract milestones.
Step 9.	Contract completed.
Step 10.	Client actions best option for opportunity: licensing, formation of company, JV, international partnership, etc.

Case 4: MULTI-NATIONAL COMPANY:

CLIENT REPRESENTS A MULTI-NATIONAL COMPANY SEEKING SPECIALISED CONTRACT R&D IN NZ TO DEVELOP MED TECH DEVICE OR TECHNOLOGY:

Step 1.	Client contacts CMDT via the website or by email. CMDT representative acknowledges enquiry within 24 - 48 hours.
Step 2.	CMDT's representative calls client to clarify the opportunity and identify the expertise needed, with the aim to do this within 1-3 working day(s).
Step 3:	Nominated CMDT representative develops draft plan for consideration outlining: research group(s), relevant capability (world class), any novel IP (NZ), FTO, etc. The aim will be to do this within 2 working weeks.
Step 4.	Nominated CMDT representative provides client with contract for signature with Schedule confirming (i) research resources and capabilities; (ii) IP position (iii) project plan, within a target timeframe of 2 weeks from agreement of a draft plan (Step 3).
Step 5.	Contract signed, project team assembled, project under way.
Step 6.	Active project management by a nominated CMDT Project Manager, to ensure project meets contract milestones and is delivered in time, on spec, to quality, and on budget. Payment against contract milestones.
Step 7.	Contract completed.
Step 8.	Discussion of next steps with multinational company.