# Research Plan Canvas: Title, Author, Date

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| **Research Problem/Question**What is the problem I want to address? What do I really want to know?Brainstorm | **Phenomenon**What is the phenomenon I am investigating in this project? What is the unit of analysis?Lightbulb and gear | **Setting/Context**In what context am I investigating this phenomenon?Tropical scene | **Paradigm & Assumptions**What is my paradigmatic stance? What are my underlying assumptions? What lens(es) am I using?3d Glasses | **Limitations & Challenges**What are the known and accepted limitations and what are potential problems and weaknesses that need to be addressed? What ethical issues could arise?  Radar Chart |
| **Motivation**Why is it important to address this problem? Value/benefits? Bullseye | **Literature**What literature does this build on? What literature do I need to review? What type of literature review do I want to conduct?Books | **Theory**What is the role of theory in this research (framing/applying/testing/extending/creating theory)? What theories are relevant/drawn upon/discussed? ‘Theories’ that might be ‘in use’ by practitioners? Any theoretical ideas I want to pursue.Storytelling | **Research Design**What is my overall design? What types of data and data collection methods: census, sampling strategy, administrative data, real-time data, big data, (co)created data, lived experience? What are my data analysis methods?Blueprint | **Resources & Skills**What resources and skills do I need to succeed? How much time have I got for the different stages of the research process?Checklist |
| **Target Audience & Outputs**Who is this research for? What academic or professional community, specific users such as a company or policymaker? What will be the main outputs of this research? (Thesis/article/book/practitioner report/podcast…or change in mindset of decision makers through their involvement?) Target Audience | **Team** With whom am I conducting this research? Who are the stakeholders involved? (Co-investigators? Supervisors? External partners and potential beneficiaries? Coproduction with users?) What are their roles, interests, and responsibilities?Cheers | **Contributions**What literature/debate/intervention do I want to contribute to and how? Theoretical/ phenomenon-related/ methodological/ practical contributions? Generalizability/transferability? Diamond |

# Annotations

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| Brainstorm | Research Problem/QuestionWhat is the problem I want to address? What do I really want to know? |
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| Lightbulb and gear | PhenomenonWhat is the phenomenon I am investigating in this project? What is the unit of analysis? |
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| Tropical scene | **Setting/Context**In what context am I investigating this phenomenon? |
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| Books | **Literature**What literature does this build on? What do I need to review? What type of literature review do I want to conduct? |
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| Bullseye | **Motivation**Why is it important to address this problem? Value/benefits?  |
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| 3d Glasses | **Paradigm & Assumptions**What is my paradigmatic stance? What are my underlying assumptions? What lens(es) am I using? |
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| Brainstorm | **Theory**What is the role of theory in this research (framing/applying/testing/extending/creating theory)? What theories are relevant/drawn upon/discussed? ‘Theories’ that might be ‘in use’ by practitioners? Any theoretical ideas I want to pursue. |
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| Blueprint | **Research Design**What is my overall design? What types of data and data collection methods: census, sampling strategy, administrative data, real-time data, big data, (co)created data, lived experience? What are my data analysis methods? |
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| Radar Chart | **Limitations & Challenges**What are the known and accepted limitations and what are potential problems and weaknesses that need to be addressed? |
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| Checklist | **Resources & Skills**What resources and skills do I need to succeed? How much time have I got for the different stages of the research process? |
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| Diamond | **Contributions**What literature/debate/intervention do I want to contribute to and how? Theoretical/ phenomenon-related/ methodological/ practical contributions? Generalizability/transferability? |
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