# Springboarding AI RESPONSIBILITY in Business

An accessible process for improving Al responsibility with RightsWise Workshops

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# **Why** improve AI Responsibility?

Al responsibility boosts social and financial performance.

A <u>recent study</u> on the return on investment of AI responsibility identified three kinds of returns:

- Economic Returns Investments in AI responsibility can generate new revenue (e.g., through improving products), avoid costs (e.g., through improved compliance), and generate capital (e.g., through safeguarding IP).
- Improved Relationships Improve your company's reputation and relationships with employees, customers, shareholders and other stakeholders.
  Benefits include increased customer loyalty and talent retention.
- Enhanced Capacities Develop organizational flexibility through improvements in skills, knowledge, processes, and infrastructures.

It all starts with identifying how AI systems impact stakeholders.

# The RightsWise approach to improving AI responsibility

RightsWise workshops target the rights of stakeholders.

**Stakeholders** are everyone the AI system impacts, such as end-users, data subjects, employees, gig workers, data annotators, investors, society, animals, and the ecology.

**Rights** are the things that the stakeholders deserve in virtue of the situation. Examples include human rights, the right to an explanation, the right to transparency of government activity, and the right to live in a healthy ecosystem.

#### **RightsWise workshops proceed in four steps:**

Identify the stakeholders most impacted by the AI system.



Identify the rights of these stakeholders that are most impacted by the AI system, for better or worse.



**Identify potential organizational responses** to the impacts, such as adjusting operations or business models



**Commit to improve by** setting clear, achievable goals to realize the most important responses you have identified

Below are two examples of the process, based on workshops we ran.

Apply this process with your organization Download the workshop deck <u>here</u>

### **EXAMPLE 1**

# RightWise Thinking applied to **ChatGPT**

### Ask yourself:

Who are ChatGPT's stakeholders? How does ChatGPT impact their rights? What can OpenAI do to address the impacts?

# ChatGPT Stakeholders

### identified during our workshop

#### WORKERS

Participants highlighted three groups: Content creators, technical workers, and educators.

#### **DATA SUBJECTS**

These are the owners of the training data, including copyright owners.

#### COMPANIES

Companies may be impacted as buyers, users, and competitors of ChatGPT.

### REGULATORS

Policymakers, regulators, and lawyers responsible for to regulating the technology.

### ECOLOGY

The environment is an impacted stakeholder because of ChatGPT's high energy and water consumption.

### **EVERYONE**

Many participants noted that all people are probably impacted by ChatGPT in some way.

# ChatGPT Impacted Rights identified during our workshop

### THE RIGHT TO:

### ACCURATE

Stakeholder: Everyone

ChatGPT frequently generates false information

### PRIVACY

Stakeholder: Data subjects

Since ChatGPT may train on private data

### **EQUAL ACCESS**

Stakeholder: Everyone

Since some lack access to ChatGPT, e.g., developing countries

### INTELLECTUAL PROPERTY

Stakeholder: Creators/data subjects

Since ChatGPT trains on copyright-protected data

### WORK

Stakeholder: Workers

Since ChatGPT may displace labor

### **IDENTITY**

Stakeholder: Everyone

Since ChatGPT can impersonate to people

# ChatGPT Impact Responses identified during our workshop

#### TRANSPARENCY

About data was used for training, citations, and environmental costs. This is a first step for mitigation.

### **CREATOR RECOGNITION**

Compensate the people whose work went into the product the company sells.

### AI ETHICS GOVERNANCE

Recommendations included ethics reviews and ethics boards.

### PRIVACY Policy

Commit to a more strict data policy preventing the usage of private data.

### ACCURACY

Increase efforts to produce correct information.

### **EDUCATION**

Support programs for digital literacy, workforce development, etc.

### ChatGPT Commitments prioritized during our workshop

**BE TRANSPARENT** 

Publish reports on the company's practices, including those related to data and environmental impacts.

### **IMPLEMENT GOVERNANCE**

Develop and maintain continuous ethics review and advisory boards. Track the review processes to ensure their efficacy.

### **PROVIDE EDUCATION**

Create educational programs to ensure that team members know their responsibilities when using generative AI tools.

### **EXAMPLE 2**

### RightsWise Thinking applied to Bespoke LLM created by a client

### **Real case study:**

Our client's consultancy was hired to develop an AI product to help an immigration attorney create email responses to inquiries from potential clients.

The system is based on GPT and includes practice documents authored by the attorney, as well as the attorney's previous client emails.

# Bespoke LLM **Stakeholders**

### identified during our workshop

#### THE LAWYER

The lawyer, who is the consultancy's client, will be impacted by the AI system.

### **DATA SUBJECTS**

People who had their emails or other information included in the training data for the model.

### LAYER'S CLIENTS

Existing and potential clients. Participants highlighted asylum seekers and Immigrants in risky circumstances.

### THE CONSULTANCY

The consultancy hired to design the bespoke LLM is itself impacted by the systems

### ECOLOGY

Plants animals and humans who may have been impacted by the energy and water resources necessary to train an LLM

### SOCIETY

Participants highlighted citizens wishing enforcement of national boundaries.

# Bespoke LLM Impacted Rights identified during our workshop

### THE RIGHT TO:

EQUAL TREATMENT	DUE PROCESS
Stakeholder: Clients	Stakeholder: Clients
The LLM might treat minorities differently, e.g. based on writing style	The LLM might make costly mistake that will negatively impact clients' legal process
PRIVACY	WORK
Stakeholder: Data subjects	Stakeholder: Society
The LLM may train on private information	This LLM can displace the work of assistants

# Bespoke LLM Impact Responses identified during our workshop

#### **IMPROVE TRAINING**

Enrich the training data sets to avoid unintended bias

#### **HUMAN OVERSIGHT**

To detect mistakes, design processes for human oversight of the Al-generated content

### PRIVACY Policy

Develop clear criteria and process for the inclusion of content in the training set

### MINIZE RESOURCE CONSUMPTION

Identify coding strategies that can decrease emissions.

# Bespoke LLM **Overview**

Putting everything together, each response traces back to stakeholders and their rights. Here are a few examples:



# Make Commitments to improve

By setting clear, achievable goals to realize the most important responses you have identified you will:

- Improve your impact on your stakeholders
- Increase revenue, improve relationships, and enhance capacity

### Want to continue this journey?

We offer workshops based on the Rightswise approach Our specialty is joint workshops for VCs and their portfolio companies

### **Contact us here**

### **ABOUT US**



#### **RAVIT DOTAN, PHD**

Ravit is an AI ethics advisor and researcher. Her recognition includes being named one of the "100 Brilliant Women in AI Ethics" and a finalist for "Responsible AI Leader of the Year" Award in 2023, as well as frequent commentaries in publications such as the New York Times, CNBC, and TechCrunch.



#### **BEN ROOME, PHD**

Ben is a co-founder and consultant at Ethical Resolve, specializing in the ethics of datadependent technologies. Ethical Resolve has helped investors startups and large companies to grow ethical capacity, build trust and avert risk since 2014.





### **TESTIMONIALS SHARED** BY WORKSHOP PARTICIPANTS

**GREAT FACILITATION** (COMING FROM A TRAINED FACILITATOR!)

66 RIGHTWISE THINKING IS A GREAT FRAMEWORK/TOOL TO STRUCTURE CONVERSATIONS AROUND THE TOPIC AND AVOID RABBIT HOLES



### Get in touch

<u>Ben Roome, PhD</u> <u>Ravit Dotan, PhD</u>

### While data technologies accelerate growth, they also have devastating unintended consequences. **Well-meaning but unprepared companies may cause severe damage** to individuals, society, the planet, and themselves.

### We offer workshops for protecting rights and revenues. We specialize in facilitating joint workshops for VC investors and their portfolio companies.

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