Inside the Entrepreneurial Event: Creating Schemata of Opportunity for New Business

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1. Introduction

My wife and I argued about what kind of film we would watch on Saturday evening. We were at a movie rental and were browsing through the selection – Hollywood action, romantic comedies, psychological thrillers and a few British dramas. I suddenly remembered that I had purchased the previous day two movies from a sale: a psychological drama about repressing a child and the evil in the world by an Italian director, and a documentary-style filmed drama about the relationship of two brothers and their attitude towards their youngest brother's cancer – difficult subjects and serious films. The reason for our argument was that my wife doesn't want to relax in her free time by watching movies on the dark and tragic side of human nature. She particularly would like to avoid them in movies, because life is hard enough without having the movies we watch emphasize it. I myself tried to explain that one can learn things from them, that one can live lives that one cannot otherwise experience and one can feel emotions with them that one would not normally experience. I was not terribly satisfied with my own explanations. I felt, however, I was on the right track, but I could not put my thoughts and feelings into words. How does this relate to entrepreneurship?

Entrepreneurship is a very personal and emotional matter. It is difficult to explain and present logically, like when I was trying to put into words that watching a film can be more than just a light-hearted nine-day wonder. Please note that this is my interpretation of my world and from my wife's world the situation looks completely different. In the same way I am bothered by the way entrepreneurship is handled using rational logic as if we had the possibility of defining entrepreneurship using one method in order to satisfy our research needs so that we can research phenomena more efficiently, productively and better. From my perspective this perhaps possesses the biggest danger to entrepreneurship research, that we are too hastily "engraving into stone" what entrepreneurship is and at the same time proclaiming how it should be researched, where it should be discussed and who really knows about it.

This study approaches entrepreneurship from the angle that nothing is more common than the most personal (see Rogers 1989). This research is my interpretation of entrepreneurship
and the objective is to discuss the nature and concept of entrepreneurship. When I present my personal interpretations of entrepreneurship, I hope that it touches as many as possible and so would be as prevailing as possible. But not so that my view is "The" definition of entrepreneurship, rather that it would arouse discussion and diverseness in entrepreneurship research and especially in the creation of new business activities amongst businesses, and would support the possible doubts and thoughts of others, which there no doubt is, and so would support the diversity that has prevailed in entrepreneurship research. I admire the work of many leading researchers of the field, through which they have been able to redirect entrepreneurship research, but I also suspect that something valuable is being thrown away. As the conception of entrepreneurship unifies, the questioning, recreating, alternativeness and the testing of new ideas decreases. Entrepreneurship researchers should perhaps perceive that this may be part of the field’s evolution and that unity is on some time frame dangerous to the vitality of research. A need amongst researchers to reach equilibrium is interacting in the background, even though the phenomenon of research is usually seen as being continually out of balance – there is a significant conflict between the two.

I am purposely approaching the research topic in a structurally different manner – as a pondering essay. How a scientific article is normally written is in a specified form and is precisely defined. The normal form of an article is to reflect the rational requirements of efficiency, sense of direction and transferability of information. These are, of course, understandable goals, but at the same time they reflect the impression of doing something, which is the opposite of entrepreneurship – creating something from nothing. Thus, in a way when we write about entrepreneurship in such a manner as we usually do, we are anti-entrepreneurs. Every one of us knows that writing is creative problem solving in that moment and place one happens to be. One tries to manage that place where one is and has to give space and time to what the end result is and to the form it takes. From my perspective entrepreneurship is fundamentally about this kind of activity. Entrepreneurship is not a product nor should entrepreneurship research be an average product, which has been made sleek, true to shape and predictable.

This research essay flows as it was created: raw, genuine and untidy, complete with mistakes and flaws. The content is however the most essential element in scientific writing and next I shall begin creating my own view on entrepreneurship. The aim of this research essay is to examine and present a conceptual frame for studying entrepreneurship as a creative activity.

2. What then is entrepreneurship – a definition for a common foundation

Let us think of Aki Kaurismäki’s film "The Man Without a Past", where the main character losses his memory and has to rebuild his life from scratch – he has no past, no future ambitions and no goals. Instead in his present moment where he currently is and with the people he bumps into, he starts to process the present and future. He starts with a clean slate and creates a new life as he goes along. The situation demonstrates well the kind of social-cognitive processing of information, which is at the core of entrepreneurship. I do not mean that the person who acts as an entrepreneur is simple or starts from the clean slate but rather
that the activity creating entrepreneurship is constructive. In entrepreneurship initial situations and goals are created as you go along (Sarasvathy 2001).

Now you must be wondering what has a European filmmaker Aki Kaurismäki got to do with this research and what has he got to do with entrepreneurship? Aki Kaurismäki is one of Europe's most well known and individual directors, but to Hollywood he is relatively unknown. He is a very important reformer of films and an idiom re-molder, but unfamiliar to the masses even though he has won many of the most important film prizes. I use this analogy because entrepreneurship is like Aki Kaurismäki. Entrepreneurship is creative activity where new activity is created without knowing precisely what the goal is or what is the initial situation, but still new activity is created (see van Eijnatten 2004). Entrepreneurship is a renewable force, which questions the existing, but which has not gained the attention deserved while in the crush of rational business logic.

The concept of entrepreneurship has changed drastically over the past ten years (e.g. Eckhardt and Shane 2003; Shane 2003; Alvarez and Barney 2007). Entrepreneurship was long seen as the leading of a small business or a business's owner-management. However entrepreneurship does not directly relate to these concepts, rather entrepreneurship is context free (see Alvarez and Barney 2007). Entrepreneurship is noticeable in big companies' renewal efforts, in identifying new markets and technologies and also in public organization development projects. The core to entrepreneurship is creating new opportunities and implementing them irrelevantly to the contexts in which they take place (see Carlsson and Eliasson 2003). Entrepreneurship is creative activity, where the goal is not clear and nor is often the initial situation, instead both of these are created as one goes along. This happens because there is no one right and best solution and often the initial situation is so complex and continuously changing that it is impossible to analyze in a broad and reliable enough manor.

The traditional view on entrepreneurship has unnecessarily bounded research, the development of knowledge and the transfer of information for the use of businesses and people. Entrepreneurship is an everyday occurrence in every organization, but gratuitously glorified to be a characteristic and behavior of heroic business people (Christensen and Raynor 1997). One of the most important research findings relates just to this, it has been reliably shown that entrepreneurship is not anyone's or anything's property (e.g. Gartner 1990). The view that entrepreneurship cannot be learnt because self-confidence or energetic traits are so heavily involved is also a myth. Entrepreneurship is today that same sort of myth that creativity was a few decades ago when creativity was linked to genius.

The latest empiric research on entrepreneurship has shown that entrepreneurship is episodic, especially in the use of resources, in the level of commitment and in risk taking (e.g. Sarason, Dean and Dillard 2006). Entrepreneurship is also about taking affordable expenses (Sarasvathy 2001). That means doing things in the beginning that if fail, can be endured. The gradual weaving of ambitions and goals as one goes along is also key to entrepreneurship. An important way of accomplishing this is by building strategic partners in order to understand the market place, the customers and the technology and to create trade. So, it is the building of understanding with the stakeholders, and
convincing them of the correct direction. Entrepreneurship also seems to be about the tolerance of surprising events and seeing them as possibilities – without surprises there is no entrepreneurship. Entrepreneurship is the opposite of a goal-directed world-view, in which case every surprise is dangerous because they interfere with reaching the goal and what one does and the way the business has to adapt in order to get back on the path to the set goal.

Entrepreneurship is more about creativity, of which rational decision-making is not part of. Entrepreneurship does not work or at least most often does not work by analyzing the customers and competitors, by defining segments, manufacturing products for these segments and test marketing (see Sarasvathy 2001). Entrepreneurship is not most often so rational in existing businesses, although that is how new business activity is wanted to be perceived or how it is imagined to be. It works if the market can be clearly seen, what we have to offer and what others do not have is precisely known, and it is known how to get the demand and supply to meet (Sarasvathy, Dew, Velamuri and Venkataraman 2003). Rarely is the situation so clear. The traditional rational model works here, but it is based on the idea that knowledge of the markets is available to everyone if you are prepared to spend time analyzing it. This way the market gap is definable and a solution can be developed. Very often businesses, developers and financiers think that new business activities and ideas are born like this. This is one of the biggest mistakes in our way of thinking and it has long roots (e.g. Sarasvathy 2004).

A second possibility is that either the goal is unknown but the initial situation is known, or that the initial situation is unknown but the goal is known (Sarasvathy et al., 2003). So, either there are no markets but the offering is ready, or there are markets and demand but there is no offering to serve them. (For example, on the Internet how one can charge for such minor use of computer programs that 20 cents could be charged. However there is no technology for this where the costs would be smaller than the revenue per instance of use. If more were to be charged, no one would use it, which is why e.g. demos are distributed for free.) This is the chance to invent an opportunity. It is strategic thinking where gradually through trial and error the "correct" ways of working are found.

The third possibility – genuine entrepreneurship – is the creation of opportunities where both the initial and end situation are unknown (Sarasvathy et al., 2003). Markets are created and supply is created. These are not things that just happen by creating a business plan in the beginning (as important as it is), instead the business plan is created as one goes along. It is known that with entrepreneurs and entrepreneurship that the goals constantly change as you go along. Decisions are quickly made and tried without great analyses or research because it cannot be known in advance whether things are being done, that could cause the whole business to crash, so they could be endured. Partners are quickly found with whom things can be pondered and done. So, commitments are created, potential customers are quickly gone to, even to sell products that do not exist yet, and to look and ask what the customers may need, because the customers either cannot perceive what they need and want in today’s hectic world. That is the ability to see surprises as being part of normal life and even seeking surprises because they kick things into a new direction and rather than engrave things into stone, as changes always take
place. In the centre there is a quick commitment to activity with potential customers, so that mistakes can be endured, the quick finding of partners in order to create understanding and in order to take surprises.

Here I propose that entrepreneurship does not compose of a teleological view of life or processes. It is a creative activity where the route is created as you go along. Entrepreneurship is creative processing - entrepreneurship is the creation of impressiveness in that instance in which we live, and the prediction of the future and the setting of goals to be secondary. Entrepreneurship thus identifies with the opportunities of creating business, which consists of ideas, beliefs and needs that evolve along the journey to the goal (Sarasvathy et al., 2003).

Thus, entrepreneurship is at its strongest as its actors in a way, enter the ("entré") business condition, in which there is no clue what-so-ever about what is going on, what kind of trade is desired and what it is we are pursuing (see Hjorth 2003). It does not matter whether a new company is born from it, trade grows or a new market is conquered. It is about a problem-solving situation where the rules, solutions and goals have to be created as one progresses. In this kind of situation the right and best solution cannot be logically derived. In this situation the core content of actions is related to the possibility of creating and perceiving new opportunities, and the creativity of entrepreneur is a functional aid. This is the phenomenon that entrepreneurship is about and this phenomenon is what researchers should determine. Once this stage has gone beyond and one steps into the "prendre" stage which is about implementing, managing and marketing the new trade, it is not fundamentally any more about entrepreneurship, even though it is always there (see Hjorth 2003).

The original French term "entreprendre" reflects very well what entrepreneurship is fundamentally about (see Hjorth 2003). It is stepping into a space were it is known that new business is wanted, but what kind is not known and it is perceiving the character of new business as well as leaving with a business opportunity that is then implemented using moulds (e.g. leadership, marketing) by others. What happens inside this space is a very interesting phenomenon and this research will try to shed light on it. If we think of this space and creating an entrepreneurial opportunity in it, it is in not detached from its surroundings nor is it a closed internal process from which business ideas emerge. This space, which is being talked about, is a process where the mental creation and surroundings of the entrepreneur are in strong and continuous interaction with each other. Inside this entrepreneurial space something is happening that is absorbing influences from the present business activities and that is causing chaos and irregularity as a result. What an entrepreneurial opportunity is it that causes dynamics in the economy?

3. The core of an entrepreneurial opportunity

An entrepreneurial opportunity can be understood as an individual's or a group's schemata. Thus, in other words the intellectual and abstract interpretation of hints from reality (see Weick 1979). In this research I am interested in the individual; hence we will talk about the cognitive of the individual entrepreneur, remembering however that an
entrepreneurial opportunity can also be a collective cognition. A cognition of an entrepreneurial opportunity means that the opportunity is a mental outcome. It is the entrepreneur's intellectual product based on numerous internal and external information signals. An entrepreneur constructs an opportunity based on observations of his surroundings and previous experience. An opportunity is the product of creative-cognitive process where a new entirety is built from small fragments of information (e.g. Ardichvili, Cardozo and Ray 2003).

Vesper (1991) described an opportunity as a message from which the rules of interpretation are missing, a jigsaw puzzle or an untold story. In this way an opportunity is like an unsolved problem for which there are no rules or instructions. An entrepreneur’s creative intelligence is needed to solve the cognitive puzzle. The solutions thereby cannot be found, they have to be created because there are no ready-made rules or answers. The game, rules and result have to be created in that situation, and that is why creating an opportunity is so difficult. There are no ready-made opportunities but they have to be created. In this sense an opportunity is a product of imagination. So, an opportunity is not a jigsaw, it is an entirely new game. Solving the problem – understanding and winning the game – creates a new opportunity.

However, an opportunity is also a vision of time. It is a vision of what kind of an opportunity will bring the best result. Some entrepreneurs see their visions in past light. They imagine that a possibility that has previously worked is still today a current vision. Visions from the past are simple, distinct and predictable. They merely strengthen previous activities and have very little novelty value. However there are also business visions that are present day oriented. An entrepreneur examines the present and creates business visions based on that. Present-day visions are more ambiguous and intricate because the present can be read in many ways. These visions work as a target for allocating resources and are relatively novelty. In addition to the previous, there are also visions that are directed to the future. They are based on a belief of future events. These future visions are by nature novel and abstract. Their purpose is to catalyze new and new-like business activities.

If we combine the thoughts of above, an opportunity is a creative schemata of the business situation and which is a current vision of the past, present and future. How then does this complex cognitive schemata then become concrete in an entrepreneur's mind? What this dynamic is like, has been left unclear. In the next chapter we will try to outline how creativity reflects into an individual’s talent to create something new.

4. Creativity – an individual talent at creating something new

The core from an entrepreneur's standpoint can be pondered by asking what is creativity to an individual – or maybe even better; what is creativity in an individual. What is it that happens in an individual, when creativity is born? What forces, desires and intentions is one being pushed or pulled by? Or is it even about this? Maybe creativity is an everyday event in an individual and maybe it is human activity that just happens to create something new. Or is just creativity that is human activity – activity that sets us apart from purely biological organisms and the initial human situation between spirit and material that has been a cause
of arguments for hundreds of years. Or is creativity returnable back into a biological, chemical and/or electrical activity from which current neurologists would better understand it. An individual's creativity raises many questions and probably more than can be answered here. Still it is interesting and essential to this study that one can ponder what at the end of the day is creativity.

In this research self-fulfillment is chosen as a starting point when depicting what creativity is as an individual's personality. This basis was chosen because it best describes humans as a conscious being. An individual tries to consciously gain something for which an inner need is felt. A creative personality has inner ambitions that fulfill their personal dreams. Fulfilling one's self is the goal of a creative personality. Where are the "building blocks" drawn from to reach this goal? The presumption is that it is drawn from the inner structures of personality. Creative personality is able to cross the border between pre-awareness and awareness and even the border of unawareness and use this "symbol reservoir" as a source material for fulfilling one's self. So, a creative personality tries to consciously, within the control of consciousness, seek one's inner ambitions and is capable of utilizing pre-acknowledged and unconscious inner structures when seeking content for creativity.

However, a creative personality has also got to be able to make their thoughts concrete, express them and behave in their environment. That is why a creative personality has certain clearly distinctive characteristics to use as tools. He or she is amongst other things energetic, has a diverse interest, attracted to aesthetics and complexity, independent and self-reliant, independent at decision making, initiative, aware of relativity and understands that he or she is creative. With these features an individual works in their environment and fulfils themselves and their dreams as well as the potential creativity in their inner structures. Finally, it can be thought that an individual needs "tools" with which they can transfer the occurred creativity for the next use, partly as pre-acknowledged and unconscious symbolic structures. This tool is learning. A creative personality knows how to learn from itself and use it to its advantage the next time. If summarized, creativity is an individual's personality fulfilling one's self and where the contents for this are gathered from resources within an individual's inner structures. They are realized with concrete personal characters and which transfer to the next creative event as source material.

A creative personality reflects creative goals, sources, tools and transferability. But how does this happen and what kind of event is it? Creativity requires the potential active realization of personality. This activity is outlined next with a cognitive creative process. With a creative process an individual can seek to fulfill one's self. It is a process that realizes the possibility created by a creative personality. So, a creative personality in itself does not yet create anything. A creative personality creates a goal, something that fulfils an individual's inner needs, grants a source from which contents can be drawn, tools with which to work with and equipment with which experiences can be transferred to a source of creativity. But even after this, a concrete process, where an individual does something that is needed and where creativity is realized.

A creative process has usually been seen as a cognitive event. A creative process can be divided into process stages and process assumptions, based on previous research.
process stages, or episodes, through which creativity gradually becomes concrete are: defining the problem, gathering information, creating a solution, making a choice, and the creative product. The method of how these stages are to be realized is essential. By definition it looks like a normal process, but for it to be creative it needs certain special features. Related to this process is the creative individual’s way of thinking, which is fluent, flexible, original, complex and lateral. By essence a creative process is unexpected and unpredicted regardless of the fact that usually certain stages can be separated. It has been noticed that these stages have to be completed one way or another in order to reach a concrete result. In order for the result to be creative, the process must be by nature lateral. So an individual can make an irregular leap in thinking and divert from a logically concludable path. However the process is fluent and flexible. If a certain way of thinking doesn't seem to work, a creative individual changes their method of thinking and seeks a suitable solution. It is also essential that the process is original and complex which assures that the result is not conventional.

As a summary: Defining a problem, seeking information, creating a solution and choice, and creating a result, are parts of a creative process. These stages are however can be found in all human thought and which aren't directly involved with creativity. The essence of the process makes it creative, an essence which is fluent, flexible, original, complex and lateral. Due to this unpredictability and unpredictedness, an individual can process creative results through stages of logical process. With a creative process it isn't so much about stages because they can be thought to be common to all an individual's thought processes. The question is more about the quality of the process; what is it like.

Until now the following were noticeable in the descriptions of a creative essence: creativity is affected by a creative personality, which is an active factor that creates creativity. The creative goal of this factor is self-fulfillment. In order to fulfill it's self an individual has to seek material from its inner structures. On the other hand he or she exploits the characteristics of their personality to use as tools with which to create creativity. To he or she learning is a tool with which one can transfer what one has learned into building blocks. This however does not fulfill creativity; rather a creative process is needed. With a creative process an individual converts potential creativity into real creativity. This process in question includes stages where the problem is defined, information about the problem area is collected and the solution(s) as well as the final product is evaluated. Even this however is not enough to define the core of creativity because creativity does not happen in a vacuum. The creativity of an individual has an environment where it happens. This will be examined next.

A creative environment is a context where the phenomenon takes place and which affects a person and his or her processes. The environment also ranks what is creative and what not. Even if creativity is creative to the individual, it is not necessarily creative to the context. Only the environment decides the real quality of the creativity. As it was told earlier, the environment affects an individual. An individual’s social relationships, contextual factors and their own personal history create an environment that affects what goal an individual sees self filling, what his inner structures are like, into what his characters have formed and what and how he learns and has learned, as well as what and how he processes. The environment thus affects everything in an individual.
A creative environment comprises of three partial environments: social, contextual and historic. It can be thought that the historical environment has the largest effect. It comprises of an individual's own experience of life and these directly affect on what the individual.

I is like and what he does. A social environment, in other words other people, has a great impact. A social environment affects as an evaluation, as anticipation, as a role model, and as a reward or punishment-system. Contextual factors have less of a direct influence. They create frameworks which if unsuccessful can inhibit creativity. These factors are culture, the physical environment, the atmosphere and limitations. Here creativity's core environment sort of ignites and extinguishes an individual's desire to act creatively. It doesn't realize creativity, but causes an individual to fulfill creativity. Creativity is a way for an environment to renew and stay vibrant. Through creativity the environment utilizes an individual's potential and develops through individuals' creativity.

So what is the core of creativity? There is no short and simple answer to this, or at least not in this research because this research tries to make a compilation of previous points view on creativity, which of course brings multi-dimensions to the core. This kind multidimensional heart for creativity is however justifiable, as creativity is clearly an elaborate phenomenon and so it cannot be understood from just one point of view. So, what is the heart of creativity? Firstly it comprises of three elements: a creative personality, a creative process and a creative environment. Of these elements a creative personality is built on an individual's need to fulfill one's self using the resources, the characteristics made possible by goal-oriented work, and a learning method that can transfer experience, all found in the psychological inner structures. A creative process on the other hand is made up of interconnected stages and quiddity which are: the defining the problem, the gathering of information, creating a solution, evaluating the solution and the creative product, and fluency, flexibility, originality, complexity and lateral nature. A creative environment is built on historic, social and contextual partial environments. Secondly, the heart of creativity works as a system by the environment igniting or extinguishing creative personality. It activates characteristics in a personality to pursue creativity. When an individual's personality has been awoken and gone to seek creativity, the creative process begins. So a creative personality activates a creative process. When a creative process has achieved a creative product, it shifts to be part of the creative environment at the same time as activating the creative environment to function either for or against creativity.

5. Developing the frame of reference

Above we presented that the heart of creativity is the entirety of a creative personality, process and environment. The idea was that a creative environment ignites a creative personality, which in return activates a creative process, the product of which transfers to be part of the creative environment and so further increasing the advancement of creativity. And so these elements make up a system. How does this system work, in other words how is creativity processed in an entrepreneur? What role does creativity have in an entrepreneur? These questions are to be examined next.
5.1 The environment ignites the personality

What causes an entrepreneur as an individual to create something new? Is someone pushing him or her foreword or is he or she completely self to blame. The idea here is that an environment that supports creativity, ignites a desire to behave creatively. An entrepreneur is presumed to be an intentional and self-guiding being, but only partly. He or she is in interaction with their environment, affecting, acting, perceiving, and seeking feelings, knowledge and impressions. So the environment doesn't directly cause an individual to become creative, rather the creativity of an individual is enabled by the interaction between environmental features and individual factors. Still there is something in the environment that ignites creativity.

The presumption here is that an individual despite their potential isn't roused into creativity if the environment doesn't inspire. So the idea is that an environment affects an individual. An individual's social relations with the environment, their own historic experiences and contextual factors, and above all culture, give an individual picture of their attitude towards creativity, and providing the individual has adequate personal features, these features can be enabled due to positive support from the environment. The presumption is then that an individual has features for creativity, which become active and begin to "control" in a suitable environment. The environment doesn't create creativity in an individual, but it devolves talent already present.

5.2 The personality ignites the process

What happens when an individual's personality starts seeking creativity? It starts to look for activity that could fulfill its personality caused need for creativity. A personality creates activities through which it can create something new. So personality in itself is not yet activity. It is being inspired or focusing on activity. A creative personality inspires to make creativity concrete when supported by a suitable environment. A creative personality is motivated to fulfill itself using inner structures, features and by learning, but this is only just wanting. The wanting process happens through a creative process, which only is born when the personality has been enabled to creativity. So a creative personality in turn ignites a creative process.

A creative process is an entrepreneur's mental road to realize personality. In a creative process self-fulfillment is fulfilled. It can be thought that when a personality is extremely tuned to creativity, the process is very favorable for creativity, but when a personality for some reason or other doesn't tune into creativity, the process is anything but creative, rather mediocre. In order for a creative process to create concrete creativity, creative personality is needed, which is enabled for creativity, and which has sufficient characteristics needed for creativity. So a process doesn't work properly, if the personality hasn't got the necessary characteristics needed for creativity and if these characteristics haven't been enabled. A creative process is prevented by missing characteristics or their insufficient activation, which in turn is caused by the environment. A creative process also reflects back and affects personality. It is presumable that if an individual's process works, it further increases an individual's personality to seek creativity, digging up even the deepest characteristics into action. At the same time the situation can be opposite. If an individual isn't capable of a creative process or if he or she isn't inspired, then the creative process fades even more.
Fig. 1. A creativity-based model of opportunity creation.

The environment ignites a desire to behave creatively.

Creative process produces concrete products into the environment, the positive changes may further stimulate creativity.

Opportunity creation as creative behaviour of an entrepreneur

A personality creates activities through which it can create something new.
5.3 The process ignites the environment

The environment also needs "fuel" in order to promote creativity. Providing an entrepreneur's creative process produces concrete creative products into the environment, the positive changes may further stimulate creativity. It is even possible that an environment's characteristics further improve and actually support creativity even better than before. So an environment's creative advancement is dependent on the entrepreneurs' action in that environment. If entrepreneurs don't actively bring creativity into the environment and demonstrate the importance of creativity, then the environment can't notice creativity to be so important, nor can it continue to support these activities.

Entrepreneurs also have to function actively themselves on behalf of their own creativity, so the environment can notice how best to support creativity. By functioning actively with one's own creative processes, an individual can affect how the environment relates to creativity, and so gradually change the creative environment. This of course doesn't happen quickly and one individual's contribution is small, but every individual's contribution is needed so that the environment can become and continue to be a supportive environment for creativity. Based on that, I conclude that an entrepreneur's creative process stimulates the environment to promote creativity, because the environment notices creativity to be beneficial to itself.

6. Discussion

In this research, the creative process is regarded as a system through which entrepreneurs, as members of their organizational environments, interpret the evolutionary potential offered by their environment's business dynamics and take action to create outcomes that the market values. A burning desire to pursue perceived business opportunities is either ignited or extinguished by the organizational community. In the former case, the entrepreneurial personality first channels its motivation and energy to understanding and interpreting the business situation and then focuses on giving a concrete shape to the opportunities.

Creating a business opportunity involves three different types of activity. Firstly, it includes social activity, because entrepreneurs are embedded in their own social communities, drawing from it influences, ideas, operational models, resources and encouragement. Moreover, this social community offers a forum for exchanging ideas on what kind of business is being conducted and what the current needs are and creating visions and dreams for business. Secondly, the creation of a venture opportunity involves cognitive activity with the entrepreneurs attempting to understand ideas about entrepreneurship and business in their organizational environment and cultural heritage. In effect, they are striving to control and manage complexity. The third type of activity intrinsic to the creation of business opportunities is entrepreneurial actions. Entrepreneurs perform pragmatic tasks in searching for and devising the best possible solution to their problem. In absolute terms, this solution, a business opportunity, may not be the most innovative or best, but for a particular entrepreneur in a particular situation and organizational setting, it is the most viable and valid option.
Entrepreneurship as creativity isn’t simple and logical, because an opportunity needs creative insight and sensitivity on what combines all fragmented information. If it were only the arrangement of information, everyone would notice his or her opportunity. However, this is not the case. For example, with a jigsaw puzzle, we know we are putting together a jigsaw and that every piece has its own place. By diligently and systematically trying the pieces, the puzzle is solved. An entrepreneurial opportunity is not this kind of puzzle. Instead of a jigsaw, imagine a situation where you have some pieces of sorts, but have no concept of what you should do with them. You have to based on your own creativity, conceive what it is about, work out what the pieces are linked to, conceive a solution, conceive in what way the pieces bring about a solution, and understand what is the trick of it all is. An opportunity is more about creating a meaning based on scattered and ambiguous information, rather than deriving a decision within a limited decision space and being based on exact information.

7. References


What are the differences between an entrepreneur and a manager? According to Schumpeter, the main difference lies in the entrepreneur's ideas, creativity, and vision of the world. These differences enable him to create new combinations, to change existing business models, and to innovate. Those innovations can take several forms: products, processes, and organizations to name a few. In this book, an array of international researchers take a look at the visions and actions of innovative entrepreneurs to be at the source of new ideas and to foster new relationships between different actors to change the existing business models.

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